

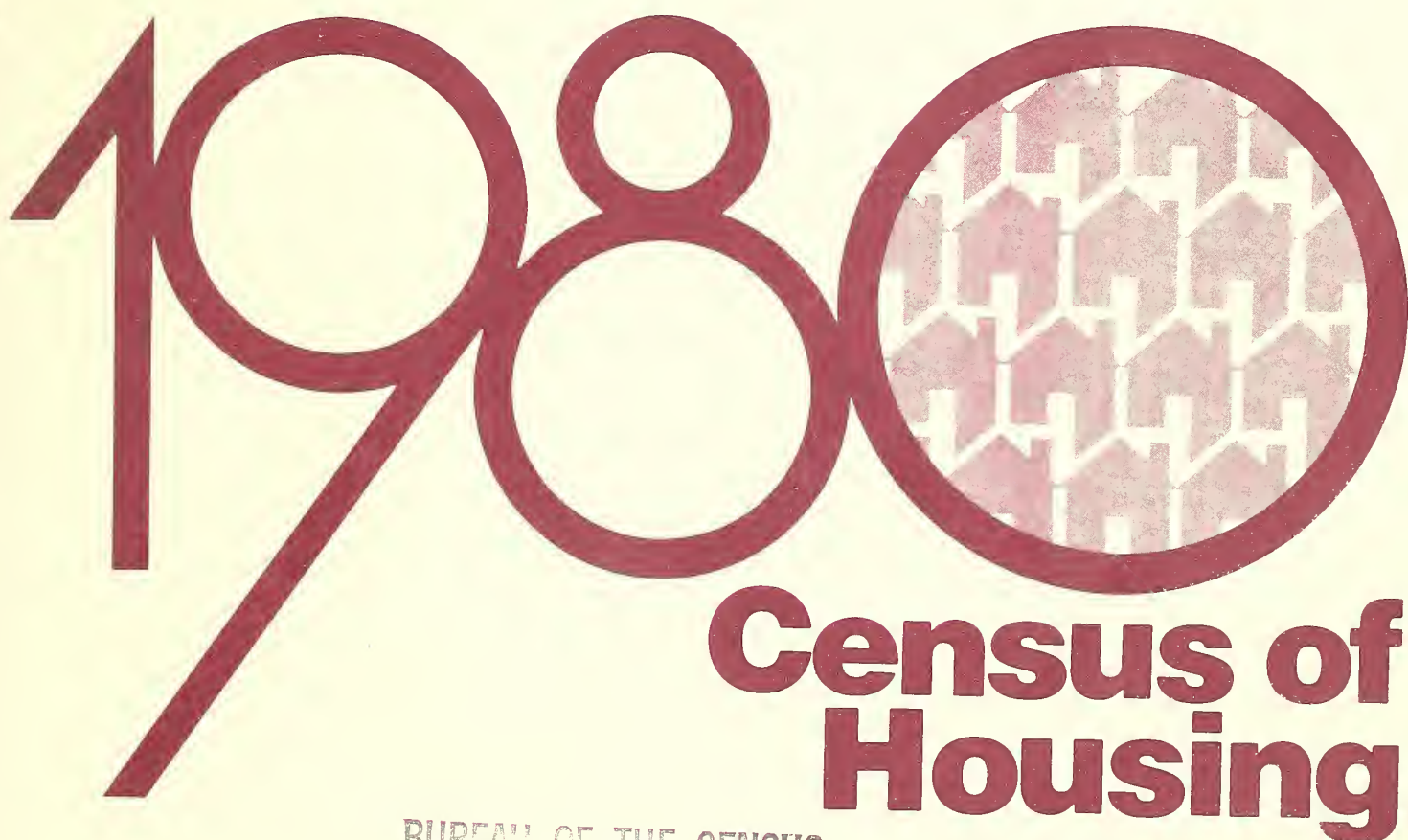
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CHARACTERISTICS OF HOUSING UNITS

Detailed Housing Characteristics **DISTRICT OF COLUMBIA**

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Census of Housing

VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 10
DISTRICT OF COLUMBIA

HC80-1-B10

Issued July 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. A detailed finding guide—by table—appears on page III. For a listing of the individual tables and their page numbers, see page 1.

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BUREAU OF THE CENSUS

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HOUSING DIVISION

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

| Subject | The State | | | | SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's | Places ¹ of— | | | Counties | | | Ameri- can Indian Reserva- tions |
|---|---|--|---------------------------|---------------------------|---|---|---------------------------|---------------------------|---------------------------|--------|---------------|--|
| | Total | Urban and Rural and Size of Place, Inside and Outside SMSA's | Rural | Rural Farm | | 50,000 or More | 10,000 to 50,000 | 2,500 to 10,000 | Total | Rural | Rural Farm | |
| SUMMARY CHARACTERISTICS . . . | 54,55,56, 57,58,59 | 54,55,56, 57,58,59 | 54,55, 56,57, 58,59 | 54,55, 56,57, 58,59 | 54,55,56, 57,58,59 | 54,55,56, 57,58,59 | 54,55, 56,57, 58,59 | 54,55, 56,57, 58,59 | 54,55, 56,57, 58,59 | — | — | 102 |
| TOTAL HOUSING UNITS | — | — | 98 | — | — | — | — | — | — | 98 | — | — |
| TOTAL POPULATION | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| OCCUPANCY AND VACANCY CHARACTERISTICS | | | | | | | | | | | | |
| Occupied housing units | 61,62,63, 64,65,66, 67,68,69, 70,71,72 | 61,62,63, 64,65,68, 69,70 | 98,100 | 99,101 | 74,75,76, 77,78,79, 80,81,82, 83,84,85 | 74,75,76, 77,78,79, 80,81,82, 83,84,85 | 88,89, 90 | 91,92 | 94,95, 96,97 | 98,100 | 99,101 | 102 |
| Tenure | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Persons in occupied housing units | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Year householder moved into unit | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | 100 | 101 | — |
| Vacant housing units | — | — | 98 | — | — | — | — | — | — | 98 | — | — |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | | | |
| Occupied housing units | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | 100 | 101 | — |
| Tenure | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Plumbing facilities | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Kitchen facilities | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Vehicles available | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Telephone in unit | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Central heating system | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Air conditioning | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| UTILIZATION CHARACTERISTICS | | | | | | | | | | | | |
| Rooms | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Size of household (Persons in unit) | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Persons per room | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Bedrooms | 60,63,64, 65,66,67 | 60,63,64, 65 | — | — | 73,76,77, 78,79,80 | 73,76,77, 78,79,80 | 86,89 | 91,92 | 93,96 | — | — | — |
| STRUCTURAL CHARACTERISTICS | | | | | | | | | | | | |
| Year structure built | 60,63,64, 65,66,67 | 60,63,64, 65 | 100 | 101 | 73,76,77, 78,79,80 | 73,76,77, 78,79,80 | 86,89 | 91,92 | 93,96 | 100 | 101 | — |
| Units in structure | 60,63,64, 65,66,67 | 60,63,64, 65 | 100 | 101 | 73,76,77, 78,79,80 | 73,76,77, 78,79,80 | 86,89 | 91,92 | 93,96 | 100 | 101 | — |
| By gross rent | 60,63,64, 65,66,67 | 60,63,64, 65 | — | — | 73,76,77, 78,79,80 | 73,76,77, 78,79,80 | 86,89 | — | 93,96 | — | — | — |
| Stories in structure | 60 | 60 | — | — | 73 | 73 | 86 | — | 93 | — | — | — |
| Passenger elevator | — | — | — | — | — | — | — | — | — | — | — | — |
| PLUMBING CHARACTERISTICS | | | | | | | | | | | | |
| Plumbing facilities | — | — | 98 | 99 | — | — | — | — | — | 98 | 99 | — |
| Bathrooms | 61,63,64, 65,66,67 | 61,63,64, 65 | — | — | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | — | — | — |

TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

| Subject | The State | | | | SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's | Places ¹ of— | | | Counties | | | Ameri- can Indian Reserva- tions |
|---|-----------------------|--|-------|---------------|---|-------------------------|------------------------|-----------------------|----------|-------|---------------|--|
| | Total | Urban and Rural and Size of Place, Inside and Outside SMSA's | Rural | Rural Farm | | 50,000 or More | 10,000 to 50,000 | 2,500 to 10,000 | Total | Rural | Rural Farm | |
| PLUMBING CHARACTERISTICS—Con. | | | | | | | | | | | | |
| Source of water | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | — | 94,96 | 100 | 101 | — |
| Sewage disposal | | | | | | | | | | | | |
| EQUIPMENT AND FUELS | | | | | | | | | | | | |
| Kitchen facilities | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | 100 | 101 | — |
| Heating equipment | | | | | | | | | | | | |
| Vehicles available | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91 | 94,96 | 100 | 101 | — |
| Air conditioning. | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | 100 | 101 | — |
| Telephone in housing unit | 61,63,64, 65,66,67 | 61,63,64, 65 | 100 | 101 | 74,76,77, 78,79,80 | 74,76,77, 78,79,80 | 87,89 | 91,92 | 94,96 | 100 | 101 | — |
| Fuels used for house heating. | 62,68,69, 70,71,72 | 62,68,69, 70 | 100 | 101 | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | 91,92 | 95,97 | 100 | 101 | — |
| Fuels used for water heating and cooking | 62,68,69, 70,71,72 | 62,68,69, 70 | — | — | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | — | 95,97 | — | — | — |
| FINANCIAL CHARACTERISTICS | | | | | | | | | | | | |
| Value | — | — | 98 | — | — | — | — | — | — | 98 | — | — |
| Mortgage status and selected monthly owner costs | 62,68,69, 70,71,72 | 62,68,69, 70 | 100 | 101 | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | 91,92 | 95,97 | 100 | 101 | — |
| Rent: | | | | | | | | | | | | |
| Contract rent, median | — | — | 98 | — | — | — | — | — | — | 98 | — | — |
| Gross rent | 62,68,69, 70,71,72 | 62,68,69, 70 | 100 | 101 | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | 91,92 | 95,97 | 100 | 101 | — |
| Income in 1979, median | 62,68,69, 70,71,72 | 62,68,69, 70 | 100 | 101 | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | 91 | 95,97 | 100 | 101 | — |
| Poverty Status in 1979 | 62,68,69, 70,71,72 | 62,68,69, 70 | — | — | 75,81,82, 83,84,85 | 75,81,82, 83,84,85 | 88,90 | — | 95,97 | — | — | — |

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

¹Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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Introduction

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

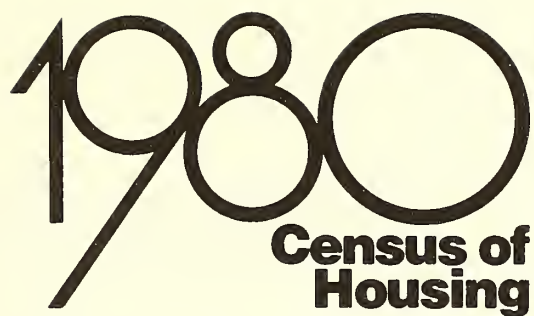
SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Detailed Housing Characteristics

DISTRICT OF COLUMBIA

HC80-1-B10

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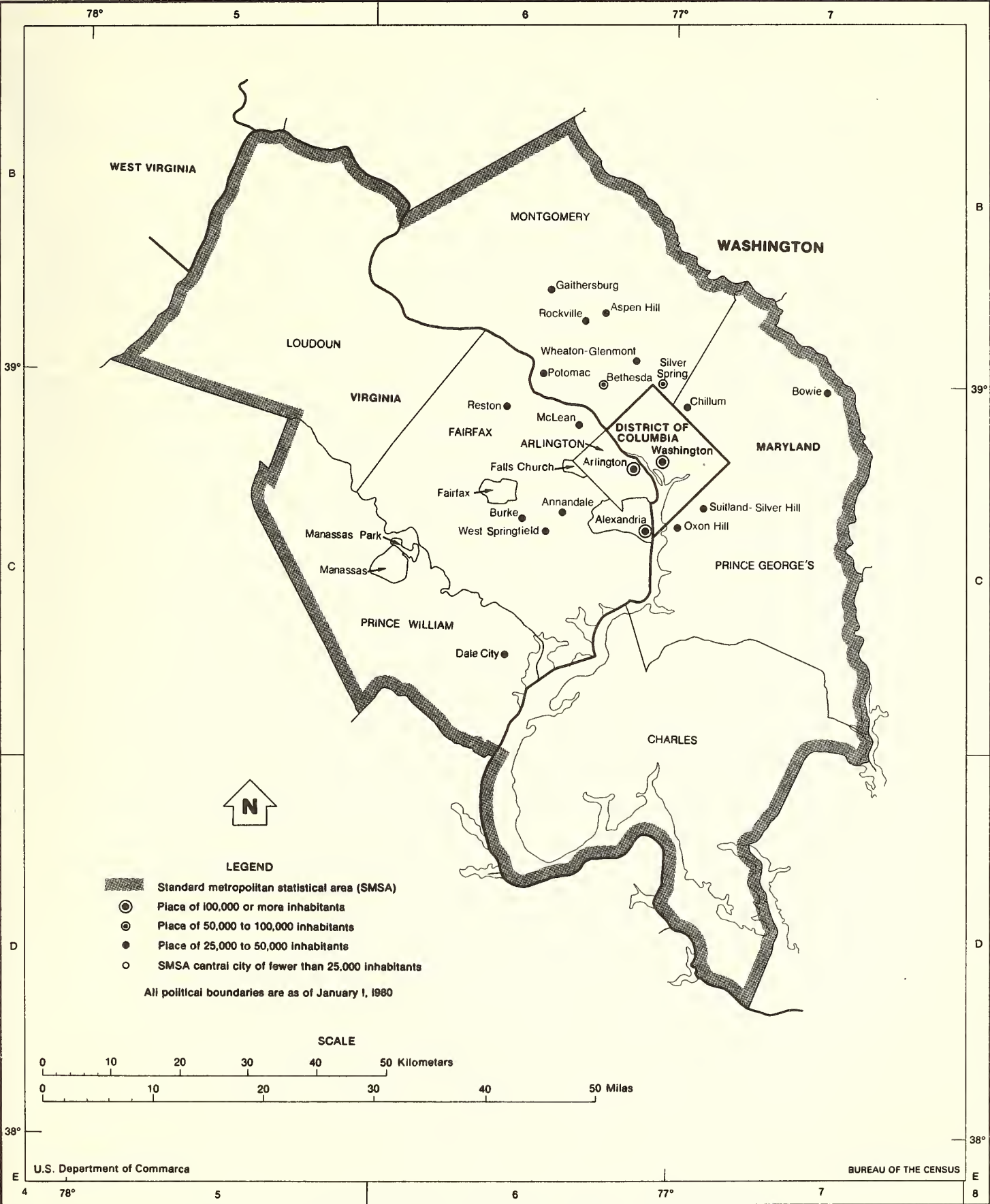
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Standard Metropolitan Statistical Area, Counties, Independent Cities, and Other Selected Places



CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics Individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

| | | | | | | | | | | | | | | | | |
|---------------------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|
| Urban | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Inside urbanized areas | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Central cities | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Urban fringe | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Outside urbanized areas | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Places of 10,000 or more | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Places of 2,500 to 10,000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Places of 1,000 to 2,500 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Other rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Form | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

INSIDE AND OUTSIDE SMSA's

| | | | | | | | | | | | | | | | | |
|-----------------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|
| Inside SMSA's | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Urban | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Central cities | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Not in central cities | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Outside SMSA's | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Urban | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

SMSA's

| | | | | | | | | | | | | | | | | |
|----------------------------|-----------|------|------|------|------|------|------|------|------|------|-----------|------|------|-----|-----|-----|
| Washington, D.C.—Md.—Va. | 1 179 845 | 24.0 | 14.7 | 38.1 | 95.4 | 93.4 | 95.2 | 84.0 | 98.3 | 52.4 | 1 112 770 | 25.1 | 86.1 | 528 | 187 | 293 |
| Urban | 1 122 404 | 23.3 | 14.5 | 39.8 | 98.6 | 97.0 | 96.0 | 84.7 | 98.6 | 51.2 | 1 058 979 | 25.3 | 85.6 | 526 | 189 | 293 |
| Rural | 57 441 | 38.7 | 19.1 | 5.7 | 32.5 | 23.0 | 80.6 | 70.1 | 93.2 | 75.5 | 53 791 | 19.7 | 95.5 | 564 | 170 | 273 |
| District of Columbia (pt.) | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Urban | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Maryland (pt.) | 475 033 | 24.6 | 7.3 | 34.7 | 94.2 | 91.7 | 96.0 | 88.2 | 98.5 | 58.3 | 453 362 | 23.3 | 92.8 | 500 | 193 | 310 |
| Urban | 444 973 | 24.0 | 6.7 | 36.8 | 98.3 | 96.3 | 97.0 | 89.5 | 98.9 | 57.2 | 425 023 | 23.8 | 92.6 | 501 | 196 | 311 |
| Rural | 30 060 | 32.8 | 17.2 | 4.4 | 34.1 | 22.9 | 80.9 | 68.9 | 92.0 | 74.8 | 28 339 | 16.1 | 95.5 | 493 | 160 | 268 |
| Virginia (pt.) | 427 955 | 34.5 | 7.1 | 32.4 | 93.7 | 91.5 | 96.3 | 90.3 | 98.9 | 59.2 | 406 265 | 30.2 | 93.6 | 585 | 198 | 331 |
| Urban | 400 574 | 33.7 | 6.1 | 34.1 | 98.0 | 96.2 | 97.4 | 91.5 | 99.2 | 58.1 | 380 813 | 30.6 | 93.5 | 581 | 200 | 332 |
| Rural | 27 381 | 45.2 | 21.1 | 7.0 | 30.8 | 23.1 | 80.3 | 71.4 | 94.6 | 76.3 | 25 452 | 23.7 | 95.4 | 646 | 184 | 278 |

URBANIZED AREAS

| | | | | | | | | | | | | | | | | |
|----------------------------|-----------|------|------|------|------|------|------|------|------|------|-----------|------|------|-----|-----|-----|
| Washington, D.C.—Md.—Va. | 1 084 259 | 22.5 | 14.8 | 40.8 | 98.8 | 97.6 | 96.1 | 84.6 | 98.6 | 50.2 | 1 022 896 | 25.2 | 85.3 | 528 | 189 | 293 |
| District of Columbia (pt.) | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
| Maryland (pt.) | 436 249 | 23.3 | 6.7 | 37.7 | 98.8 | 97.4 | 97.2 | 89.6 | 98.9 | 56.2 | 416 574 | 24.0 | 92.5 | 500 | 197 | 311 |
| Virginia (pt.) | 371 153 | 33.0 | 6.2 | 35.5 | 98.1 | 96.5 | 97.8 | 91.8 | 99.2 | 56.9 | 353 179 | 30.5 | 93.3 | 589 | 203 | 333 |

PLACES OF 2,500 OR MORE

| | | | | | | | | | | | | | | | | |
|-----------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|
| Washington city | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
|-----------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|

COUNTIES

| | | | | | | | | | | | | | | | | |
|----------------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|
| District of Columbia | 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 |
|----------------------|---------|-----|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|

| Year-round housing units | | | | | | | | | | | Occupied housing units | | | | | |
|--------------------------|----------------------|-----------------|------------------------------|---|--------------|------------------------|------------------|-------------------------------|---------------------|--|------------------------|------------------------------|---------------|---|--|--|
| | Percent with— | | | | | | | | | | Total | Percent with— | | Median selected monthly owner costs (dollars), specified owner occupied | | Median gross rent (dollars), specified renter occupied |
| | Year structure built | | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air conditioning | 1 or more complete bath-rooms | 3 or more bed-rooms | Householder moved into unit 1979 to March 1980 | | 1 or more vehicles available | With mortgage | Not mortgaged | | |
| | 1970 to March 1980 | 1939 or earlier | | | | | | | | | | | | | | |
| Total | 1970 to March 1980 | 1939 or earlier | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air conditioning | 1 or more complete bath-rooms | 3 or more bed-rooms | Total | 1970 to March 1980 | 1 or more vehicles available | With mortgage | Not mortgaged | Median gross rent (dollars), specified renter occupied | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 475 033 | 24.6 | 7.3 | 34.7 | 94.2 | 91.7 | 96.0 | 88.2 | 98.5 | 58.3 | 453 362 | 23.3 | 92.8 | 500 | 193 | 310 | |
| 444 973 | 24.0 | 6.7 | 36.8 | 98.3 | 96.3 | 97.0 | 89.5 | 98.9 | 57.2 | 425 023 | 23.8 | 92.6 | 501 | 196 | 311 | |
| 30 060 | 32.8 | 17.2 | 4.4 | 34.1 | 22.9 | 80.9 | 68.9 | 92.0 | 74.8 | 28 339 | 16.1 | 95.5 | 493 | 160 | 268 | |
| 427 955 | 34.5 | 7.1 | 32.4 | 93.7 | 91.5 | 96.3 | 90.3 | 98.9 | 59.2 | 406 265 | 30.2 | 93.6 | 585 | 198 | 331 | |
| 400 574 | 33.7 | 6.1 | 34.1 | 98.0 | 96.2 | 97.4 | 91.5 | 99.2 | 58.1 | 380 813 | 30.6 | 93.5 | 581 | 200 | 332 | |
| 27 381 | 45.2 | 21.1 | 7.0 | 30.8 | 23.1 | 80.3 | 71.4 | 94.6 | 76.3 | 25 452 | 23.7 | 95.4 | 646 | 184 | 278 | |
| 1 179 845 | 24.0 | 14.7 | 38.1 | 95.4 | 93.4 | 95.2 | 84.0 | 98.3 | 52.4 | 1 112 770 | 25.1 | 86.1 | 528 | 187 | 293 | |
| 1 122 404 | 23.3 | 14.5 | 39.8 | 98.6 | 97.0 | 96.0 | 84.7 | 98.6 | 51.2 | 1 058 979 | 25.3 | 85.6 | 526 | 189 | 293 | |
| 57 441 | 38.7 | 19.1 | 5.7 | 32.5 | 23.0 | 80.6 | 70.1 | 93.2 | 75.5 | 53 791 | 19.7 | 95.5 | 564 | 170 | 273 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 475 033 | 24.6 | 7.3 | 34.7 | 94.2 | 91.7 | 96.0 | 88.2 | 98.5 | 58.3 | 453 362 | 23.3 | 92.8 | 500 | 193 | 310 | |
| 444 973 | 24.0 | 6.7 | 36.8 | 98.3 | 96.3 | 97.0 | 89.5 | 98.9 | 57.2 | 425 023 | 23.8 | 92.6 | 501 | 196 | 311 | |
| 30 060 | 32.8 | 17.2 | 4.4 | 34.1 | 22.9 | 80.9 | 68.9 | 92.0 | 74.8 | 28 339 | 16.1 | 95.5 | 493 | 160 | 268 | |
| 427 955 | 34.5 | 7.1 | 32.4 | 93.7 | 91.5 | 96.3 | 90.3 | 98.9 | 59.2 | 406 265 | 30.2 | 93.6 | 585 | 198 | 331 | |
| 400 574 | 33.7 | 6.1 | 34.1 | 98.0 | 96.2 | 97.4 | 91.5 | 99.2 | 58.1 | 380 813 | 30.6 | 93.5 | 581 | 200 | 332 | |
| 27 381 | 45.2 | 21.1 | 7.0 | 30.8 | 23.1 | 80.3 | 71.4 | 94.6 | 76.3 | 25 452 | 23.7 | 95.4 | 646 | 184 | 278 | |
| 1 084 259 | 22.5 | 14.8 | 40.8 | 98.8 | 97.6 | 96.1 | 84.6 | 98.6 | 50.2 | 1 022 896 | 25.2 | 85.3 | 528 | 189 | 293 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 436 249 | 23.3 | 6.7 | 37.7 | 98.8 | 97.4 | 97.2 | 89.6 | 98.9 | 56.2 | 416 574 | 24.0 | 92.5 | 500 | 197 | 311 | |
| 371 153 | 33.0 | 6.2 | 35.5 | 98.1 | 96.5 | 97.8 | 91.8 | 99.2 | 56.9 | 353 179 | 30.5 | 93.3 | 589 | 203 | 333 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |
| 276 857 | 7.0 | 39.1 | 52.7 | 99.9 | 99.3 | 92.3 | 67.1 | 97.2 | 31.5 | 253 143 | 20.1 | 62.2 | 399 | 158 | 224 | |

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban
Inside urbanized areas
Central cities
Urban fringe
Outside urbanized areas
Places of 10,000 or more
Places of 2,500 to 10,000
Rural
Places of 1,000 to 2,500
Other rural
Farm

INSIDE AND OUTSIDE SMSA's

Inside SMSA's
Urban
Central cities
Not in central cities
Rural
Outside SMSA's
Urban
Rural

SMSA's

Washington, D.C.-Md.-Va.
Urban
Rural
District of Columbia (pt.)
Urban
Rural
Maryland (pt.)
Urban
Rural
Virginia (pt.)
Urban
Rural

URBANIZED AREAS

Washington, D.C.-Md.-Va.
District of Columbia (pt.)
Maryland (pt.)
Virginia (pt.)

PLACES OF 2,500 OR MORE

Washington city

COUNTIES

District of Columbia

| Occupied housing units | | | | | | | | | | | | | Median selected monthly owner costs (dollars), specified owner occupied | | Median gross rent (dollars), specified renter occupied |
|------------------------|--------------------------|--------------------|------------------------------------|--|-----------------|------------------------------|--------------------------|---|-------------------------------|--|------------------------------------|-------------------------|--|-----|---|
| Total | Year structure built | | Percent with— | | | | | | | | | | | | |
| | 1970 to March 1980 | 1939 or earlier | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air condi- tioning | 1 or more complete bath- rooms | 3 or more bed- rooms | House- holder moved into unit 1979 to March 1980 | 1 or more vehicles available | With o mort- gage | Not mort- gaged | | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 785 667 | 27.0 | 12.1 | 32.4 | 94.3 | 92.0 | 97.0 | 90.7 | 99.1 | 59.1 | 25.4 | 91.7 | 539 | 196 | 325 | |
| 740 074 | 26.2 | 11.7 | 34.0 | 98.1 | 96.3 | 97.7 | 91.6 | 99.3 | 58.0 | 25.7 | 91.4 | 537 | 198 | 326 | |
| 45 593 | 40.1 | 18.4 | 5.3 | 32.3 | 21.9 | 84.5 | 74.5 | 96.9 | 77.7 | 20.7 | 96.9 | 575 | 175 | 293 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 337 434 | 24.6 | 8.2 | 28.9 | 93.8 | 90.8 | 97.0 | 90.2 | 99.1 | 62.9 | 20.9 | 94.3 | 488 | 194 | 321 | |
| 315 452 | 24.0 | 7.6 | 30.7 | 97.9 | 95.7 | 97.8 | 91.2 | 99.3 | 61.9 | 21.1 | 94.1 | 487 | 197 | 321 | |
| 21 982 | 33.4 | 16.8 | 4.3 | 34.7 | 21.5 | 86.5 | 75.0 | 97.4 | 77.5 | 17.2 | 97.2 | 494 | 165 | 297 | |
| 362 712 | 34.1 | 7.0 | 29.9 | 93.4 | 91.2 | 96.8 | 92.0 | 99.2 | 62.2 | 29.1 | 94.7 | 583 | 200 | 338 | |
| 339 101 | 33.3 | 6.1 | 31.5 | 97.8 | 96.0 | 97.8 | 93.2 | 99.4 | 61.1 | 29.5 | 94.6 | 579 | 202 | 338 | |
| 23 611 | 46.3 | 19.8 | 6.3 | 30.0 | 22.3 | 82.6 | 74.0 | 96.5 | 77.9 | 23.9 | 96.6 | 648 | 188 | 289 | |
| 707 166 | 25.3 | 12.0 | 35.2 | 98.4 | 97.0 | 97.9 | 91.8 | 99.3 | 56.9 | 25.6 | 91.1 | 540 | 199 | 326 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 307 790 | 23.0 | 7.7 | 31.7 | 98.6 | 96.9 | 97.9 | 91.3 | 99.3 | 60.8 | 21.3 | 94.0 | 485 | 197 | 322 | |
| 313 855 | 32.6 | 6.2 | 32.9 | 97.9 | 96.3 | 98.1 | 93.6 | 99.4 | 60.0 | 29.3 | 94.4 | 587 | 204 | 339 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |
| 85 521 | 6.4 | 48.7 | 56.4 | 100.0 | 99.8 | 97.3 | 86.9 | 98.8 | 31.2 | 27.3 | 68.4 | 657 | 195 | 287 | |

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

| The State | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
|-----------------------------------|---------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| URBAN AND RURAL AND SIZE OF PLACE | | | | | | | | | | | | | | | |
| Urban | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Inside urbanized areas | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Central cities | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Urban fringe | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Outside urbanized areas | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Places of 10,000 or more | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Places of 2,500 to 10,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rural | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Places of 1,000 to 2,500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other rural | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Farm | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| INSIDE AND OUTSIDE SMSA's | | | | | | | | | | | | | | | |
| Inside SMSA's | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Urban | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Central cities | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Not in central cities | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rural | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Outside SMSA's | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Urban | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rural | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SMSA's | | | | | | | | | | | | | | | |
| Washington, D.C.—Md.—Va. | 291 686 | 14.9 | 21.7 | 48.3 | 97.7 | 96.8 | 91.0 | 68.6 | 96.7 | 39.4 | 22.5 | 71.4 | 454 | 149 | 241 |
| Urban | 284 087 | 14.6 | 21.7 | 49.4 | 99.5 | 98.7 | 91.9 | 69.1 | 97.3 | 38.6 | 22.8 | 71.0 | 452 | 150 | 241 |
| Rural | 7 599 | 27.9 | 21.0 | 5.9 | 30.9 | 26.8 | 59.3 | 50.4 | 75.1 | 67.3 | 12.8 | 87.1 | 488 | 146 | 184 |
| District of Columbia (pt.) | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Urban | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Rural | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Maryland (pt.) | 100 374 | 23.1 | 4.9 | 48.1 | 95.0 | 93.8 | 92.9 | 82.9 | 96.7 | 48.0 | 29.4 | 87.7 | 538 | 175 | 294 |
| Urban | 94 381 | 22.6 | 4.1 | 50.9 | 99.1 | 98.1 | 94.8 | 84.8 | 98.1 | 46.7 | 30.6 | 87.6 | 542 | 186 | 295 |
| Rural | 5 993 | 29.8 | 17.3 | 4.4 | 30.8 | 26.2 | 61.9 | 53.0 | 75.4 | 68.5 | 11.7 | 89.3 | 490 | 144 | 178 |
| Virginia (pt.) | 29 403 | 29.7 | 9.6 | 46.4 | 94.9 | 93.9 | 91.7 | 75.6 | 96.6 | 41.5 | 35.7 | 81.7 | 554 | 175 | 293 |
| Urban | 27 797 | 30.2 | 8.1 | 48.5 | 98.6 | 97.6 | 94.2 | 77.6 | 98.0 | 40.2 | 36.7 | 81.8 | 559 | 181 | 294 |
| Rural | 1 606 | 20.9 | 35.2 | 11.5 | 31.3 | 28.8 | 49.5 | 40.9 | 73.9 | 63.0 | 16.8 | 78.6 | 469 | 152 | 211 |
| URBANIZED AREAS | | | | | | | | | | | | | | | |
| Washington, D.C.—Md.—Va. | 281 351 | 14.3 | 21.8 | 49.7 | 99.7 | 98.9 | 92.0 | 69.1 | 97.4 | 38.3 | 22.7 | 70.8 | 450 | 150 | 241 |
| District of Columbia (pt.) | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| Maryland (pt.) | 93 596 | 22.4 | 4.0 | 51.4 | 99.5 | 98.6 | 95.1 | 85.0 | 98.2 | 46.4 | 30.7 | 87.6 | 542 | 191 | 295 |
| Virginia (pt.) | 25 846 | 29.2 | 8.1 | 49.4 | 98.8 | 97.8 | 94.6 | 77.4 | 98.2 | 39.0 | 36.8 | 81.6 | 562 | 183 | 296 |
| PLACES OF 2,500 OR MORE | | | | | | | | | | | | | | | |
| Washington city | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |
| COUNTIES | | | | | | | | | | | | | | | |
| District of Columbia | 161 909 | 7.2 | 34.3 | 48.7 | 99.9 | 99.2 | 89.7 | 58.5 | 96.7 | 33.6 | 15.8 | 59.4 | 336 | 143 | 205 |

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

| Occupied housing units | | | | | | | | | | | | | | Median selected monthly owner costs (dollars), specified owner occupied | Median gross rent (dollars), specified renter occupied |
|------------------------|--------------------------|--------------------|------------------------------------|--|-----------------|------------------------------|--------------------------|---|-------------------------------|--|------------------------------------|-----|-----|--|---|
| Total | Percent with— | | | | | | | | | | | | | | |
| | Year structure built | | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air condi- tioning | 1 or more complete bath- rooms | 3 or more bed- rooms | House- holder moved into unit 1979 to March 1980 | 1 or more vehicles available | | | | |
| | 1970 to March 1980 | 1939 or earlier | | | | | | | | | | | | | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 2 599 | 22.9 | 13.4 | 39.2 | 89.5 | 86.8 | 91.5 | 75.9 | 97.3 | 48.6 | 32.0 | 82.9 | 602 | 171 | 308 | |
| 2 334 | 22.0 | 12.7 | 42.7 | 97.3 | 95.8 | 94.0 | 79.6 | 98.8 | 45.3 | 33.5 | 81.5 | 606 | 174 | 307 | |
| 265 | 30.9 | 18.9 | 7.9 | 21.1 | 7.9 | 69.4 | 43.0 | 84.5 | 77.4 | 18.9 | 95.5 | 527 | 165 | 364 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1 107 | 26.4 | 10.7 | 33.4 | 82.0 | 78.4 | 90.1 | 72.8 | 97.9 | 55.3 | 27.6 | 89.7 | 525 | 167 | 299 | |
| 907 | 25.5 | 9.2 | 39.8 | 95.3 | 93.9 | 93.1 | 79.8 | 100.0 | 50.7 | 30.7 | 87.4 | 522 | 172 | 298 | |
| 200 | 30.5 | 18.0 | 4.5 | 22.0 | 8.0 | 76.5 | 41.0 | 88.5 | 76.0 | 13.5 | 100.0 | 530 | 161 | 353 | |
| 1 047 | 27.7 | 6.6 | 36.8 | 92.9 | 90.2 | 94.8 | 84.7 | 96.5 | 51.8 | 38.9 | 86.8 | 641 | 196 | 349 | |
| 982 | 27.4 | 5.6 | 38.0 | 97.9 | 95.6 | 98.0 | 87.1 | 98.1 | 49.8 | 39.1 | 87.2 | 641 | 189 | 348 | |
| 65 | 32.3 | 21.5 | 18.5 | 18.5 | 7.7 | 47.7 | 49.2 | 72.3 | 81.5 | 35.4 | 81.5 | 446 | 225 | 500+ | |
| 2 220 | 21.4 | 13.4 | 44.2 | 97.2 | 96.6 | 93.7 | 79.7 | 98.7 | 44.5 | 33.3 | 80.5 | 606 | 179 | 308 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 874 | 24.5 | 9.5 | 42.0 | 95.3 | 95.5 | 92.1 | 79.6 | 100.0 | 49.1 | 31.7 | 87.0 | 525 | 172 | 297 | |
| 901 | 27.5 | 6.1 | 39.0 | 97.7 | 96.0 | 98.6 | 88.0 | 97.9 | 50.1 | 38.0 | 86.0 | 648 | 199 | 356 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |
| 445 | 3.1 | 35.7 | 59.1 | 100.0 | 100.0 | 87.0 | 62.9 | 97.8 | 24.3 | 27.0 | 56.9 | 511 | 100 | 253 | |

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban
Inside urbanized areas
Central cities
Urban fringe
Outside urbanized areas
Places of 10,000 or more
Places of 2,500 to 10,000
Rural
Places of 1,000 to 2,500
Other rural
Farm

INSIDE AND OUTSIDE SMSA's

Inside SMSA's
Urban
Central cities
Not in central cities
Rural
Outside SMSA's
Urban
Rural

SMSA's

Washington, D.C.—Md.—Va.
Urban
Rural
District of Columbia (pt.)
Urban
Rural
Maryland (pt.)
Urban
Rural
Virginia (pt.)
Urban
Rural

URBANIZED AREAS

Washington, D.C.—Md.—Va.
District of Columbia (pt.)
Maryland (pt.)
Virginia (pt.)

PLACES OF 2,500 OR MORE

Washington city

COUNTIES

District of Columbia

| Occupied housing units | | | | | | | | | | | | | | | Median selected monthly owner costs (dollars), specified owner occupied | Median gross rent (dollars), specified renter occupied |
|--------------------------|----------------------|------|------------------------------------|--|-----------------|------------------------------|--------------------------|---|-------------------------------|--|------------------------------------|-------------------------|-----------------------|-----|--|---|
| Total | Percent with— | | | | | | | | | | | | | | | |
| | Year structure built | | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air condition- ing | 1 or more complete bath- rooms | 3 or more bed- rooms | House- holder moved into unit 1979 to March 1980 | 1 or more vehicles available | With a mort- gage | Not mort- gaged | | | |
| 1970 to March 1980 | 1939 or earlier | | | | | | | | | | | | | | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 23 729 | 28.0 | 7.9 | 46.6 | 98.8 | 96.8 | 94.3 | 87.2 | 97.2 | 44.7 | 39.0 | 87.5 | 639 | 189 | 297 | | |
| 23 478 | 27.6 | 7.8 | 47.0 | 99.4 | 97.6 | 94.3 | 87.2 | 97.1 | 44.3 | 39.0 | 87.4 | 637 | 190 | 297 | | |
| 251 | 71.7 | 9.6 | 9.2 | 45.0 | 22.3 | 96.0 | 83.7 | 100.0 | 87.3 | 36.3 | 94.0 | 917 | 138 | 195 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 11 333 | 30.3 | 3.4 | 40.8 | 98.6 | 96.5 | 94.2 | 91.1 | 97.8 | 53.6 | 36.0 | 93.4 | 619 | 210 | 306 | | |
| 11 206 | 29.9 | 3.3 | 41.1 | 99.2 | 97.3 | 94.2 | 91.2 | 97.7 | 53.2 | 36.0 | 93.4 | 619 | 210 | 306 | | |
| 127 | 65.4 | 10.2 | 13.4 | 51.2 | 28.3 | 94.5 | 82.7 | 100.0 | 86.6 | 28.3 | 95.3 | 750 | — | ... | | |
| 9 741 | 31.3 | 4.6 | 46.6 | 98.7 | 96.4 | 94.9 | 86.0 | 96.9 | 41.7 | 45.1 | 90.3 | 674 | 183 | 306 | | |
| 9 617 | 30.7 | 4.5 | 47.2 | 99.5 | 97.5 | 94.9 | 86.1 | 96.8 | 41.1 | 45.1 | 90.3 | 667 | 189 | 306 | | |
| 124 | 78.2 | 8.9 | 4.8 | 38.7 | 16.1 | 97.6 | 84.7 | 100.0 | 87.9 | 44.4 | 92.7 | 1000+ | 138 | ... | | |
| 23 323 | 27.5 | 7.9 | 47.2 | 99.4 | 97.6 | 94.3 | 87.2 | 97.1 | 44.0 | 39.0 | 87.4 | 639 | 190 | 298 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 11 257 | 30.3 | 3.3 | 41.3 | 99.3 | 97.4 | 94.4 | 91.3 | 97.7 | 53.1 | 36.2 | 93.4 | 622 | 210 | 307 | | |
| 9 411 | 30.1 | 4.6 | 47.6 | 99.5 | 97.4 | 94.8 | 85.8 | 96.8 | 40.5 | 45.0 | 90.3 | 668 | 189 | 308 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |
| 2 655 | 6.4 | 38.9 | 71.0 | 100.0 | 99.1 | 92.6 | 74.4 | 95.6 | 18.0 | 29.2 | 52.0 | 538 | 161 | 233 | | |

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

| Occupied housing units | | | | | | | | | | | | | Median selected monthly owner costs (dollars), specified owner occupied | | Median gross rent (dollars), specified renter occupied |
|------------------------|--------------------------|--------------------|------------------------------------|--|-----------------|------------------------------|--------------------------|---|-------------------------------|--|------------------------------------|-------------------------|--|-----|---|
| Total | Year structure built | | Percent with— | | | | | | | | | | | | |
| | 1970 to March 1980 | 1939 or earlier | 5 or more units in structure | Source of water by public system or private company | Public sewer | Central heating system | Air condition- ing | 1 or more complete bath- rooms | 3 or more bed- rooms | House- holder moved into unit 1979 to March 1980 | 1 or more vehicles available | With a mort- gage | Not mort- gaged | | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 27 604 | 23.3 | 13.9 | 53.7 | 98.5 | 97.3 | 95.1 | 81.6 | 98.0 | 39.9 | 36.4 | 80.7 | 606 | 206 | 291 | |
| 27 196 | 22.9 | 13.8 | 54.3 | 99.3 | 98.3 | 95.3 | 81.7 | 98.1 | 39.4 | 36.5 | 80.5 | 603 | 208 | 291 | |
| 408 | 49.8 | 19.6 | 11.8 | 40.0 | 32.6 | 88.0 | 73.8 | 95.1 | 71.8 | 31.9 | 92.2 | 832 | 179 | 247 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 10 437 | 23.7 | 5.9 | 45.4 | 98.3 | 97.0 | 96.1 | 85.4 | 98.7 | 49.7 | 31.6 | 90.3 | 577 | 207 | 309 | |
| 10 243 | 23.3 | 5.9 | 46.1 | 99.4 | 98.3 | 96.3 | 85.8 | 98.8 | 49.3 | 31.8 | 90.2 | 575 | 213 | 310 | |
| 194 | 45.4 | 7.7 | 6.7 | 39.2 | 27.8 | 84.0 | 62.9 | 95.4 | 73.7 | 22.2 | 95.4 | 775 | 122 | 247 | |
| 10 913 | 31.0 | 4.8 | 51.9 | 97.9 | 97.0 | 96.0 | 86.8 | 98.1 | 43.5 | 42.0 | 89.1 | 664 | 235 | 314 | |
| 10 699 | 30.6 | 4.3 | 52.6 | 99.1 | 98.2 | 96.1 | 86.8 | 98.2 | 43.0 | 42.0 | 89.1 | 659 | 234 | 314 | |
| 214 | 53.7 | 30.4 | 16.4 | 40.7 | 36.9 | 91.6 | 83.6 | 94.9 | 70.1 | 40.7 | 89.3 | 835 | 255 | 247 | |
| 26 745 | 22.7 | 14.0 | 54.9 | 99.5 | 98.5 | 95.3 | 81.7 | 98.1 | 39.0 | 36.6 | 80.4 | 606 | 210 | 292 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 10 136 | 23.2 | 5.9 | 46.7 | 99.8 | 98.9 | 96.5 | 85.7 | 98.8 | 48.8 | 32.2 | 90.2 | 580 | 217 | 310 | |
| 10 355 | 30.3 | 4.3 | 53.5 | 99.2 | 98.3 | 96.1 | 87.0 | 98.2 | 42.7 | 42.0 | 89.1 | 662 | 234 | 316 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |
| 6 254 | 9.2 | 43.2 | 70.8 | 99.7 | 98.2 | 92.1 | 66.4 | 96.8 | 17.1 | 34.9 | 50.0 | 453 | 173 | 232 | |

Table 60. **Structural Characteristics: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

YEAR STRUCTURE BUILT

| | | | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | - | - | - | - | - | 276 857 | - |
| 1979 to March 1980 | 2 917 | 2 917 | 2 917 | 2 917 | - | - | - | - | - | 2 917 | - |
| 1975 to 1978 | 6 434 | 6 434 | 6 434 | 6 434 | - | - | - | - | - | 6 434 | - |
| 1970 to 1974 | 10 090 | 10 090 | 10 090 | 10 090 | - | - | - | - | - | 10 090 | - |
| 1960 to 1969 | 41 966 | 41 966 | 41 966 | 41 966 | - | - | - | - | - | 41 966 | - |
| 1950 to 1959 | 48 850 | 48 850 | 48 850 | 48 850 | - | - | - | - | - | 48 850 | - |
| 1940 to 1949 | 58 234 | 58 234 | 58 234 | 58 234 | - | - | - | - | - | 58 234 | - |
| 1939 or earlier | 108 366 | 108 366 | 108 366 | 108 366 | - | - | - | - | - | 108 366 | - |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | - | - | - | - | - | 89 828 | - |
| 1979 to March 1980 | 765 | 765 | 765 | 765 | - | - | - | - | - | 765 | - |
| 1975 to 1978 | 1 575 | 1 575 | 1 575 | 1 575 | - | - | - | - | - | 1 575 | - |
| 1970 to 1974 | 1 256 | 1 256 | 1 256 | 1 256 | - | - | - | - | - | 1 256 | - |
| 1960 to 1969 | 7 308 | 7 308 | 7 308 | 7 308 | - | - | - | - | - | 7 308 | - |
| 1950 to 1959 | 11 306 | 11 306 | 11 306 | 11 306 | - | - | - | - | - | 11 306 | - |
| 1940 to 1949 | 18 298 | 18 298 | 18 298 | 18 298 | - | - | - | - | - | 18 298 | - |
| 1939 or earlier | 49 320 | 49 320 | 49 320 | 49 320 | - | - | - | - | - | 49 320 | - |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | - | - | - | - | - | 163 315 | - |
| 1979 to March 1980 | 1 483 | 1 483 | 1 483 | 1 483 | - | - | - | - | - | 1 483 | - |
| 1975 to 1978 | 4 436 | 4 436 | 4 436 | 4 436 | - | - | - | - | - | 4 436 | - |
| 1970 to 1974 | 8 077 | 8 077 | 8 077 | 8 077 | - | - | - | - | - | 8 077 | - |
| 1960 to 1969 | 30 863 | 30 863 | 30 863 | 30 863 | - | - | - | - | - | 30 863 | - |
| 1950 to 1959 | 33 454 | 33 454 | 33 454 | 33 454 | - | - | - | - | - | 33 454 | - |
| 1940 to 1949 | 34 692 | 34 692 | 34 692 | 34 692 | - | - | - | - | - | 34 692 | - |
| 1939 or earlier | 50 310 | 50 310 | 50 310 | 50 310 | - | - | - | - | - | 50 310 | - |

BEDROOMS

| | | | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | — | — | — | — | — | 276 857 | — |
| None | 28 142 | 28 142 | 28 142 | 28 142 | — | — | — | — | — | 28 142 | — |
| 1 | 96 050 | 96 050 | 96 050 | 96 050 | — | — | — | — | — | 96 050 | — |
| 2 | 65 360 | 65 360 | 65 360 | 65 360 | — | — | — | — | — | 65 360 | — |
| 3 | 57 697 | 57 697 | 57 697 | 57 697 | — | — | — | — | — | 57 697 | — |
| 4 | 20 279 | 20 279 | 20 279 | 20 279 | — | — | — | — | — | 20 279 | — |
| 5 or more | 9 329 | 9 329 | 9 329 | 9 329 | — | — | — | — | — | 9 329 | — |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | — | — | — | — | — | 89 828 | — |
| None | 1 233 | 1 233 | 1 233 | 1 233 | — | — | — | — | — | 1 233 | — |
| 1 | 9 106 | 9 106 | 9 106 | 9 106 | — | — | — | — | — | 9 106 | — |
| 2 | 18 393 | 18 393 | 18 393 | 18 393 | — | — | — | — | — | 18 393 | — |
| 3 | 40 075 | 40 075 | 40 075 | 40 075 | — | — | — | — | — | 40 075 | — |
| 4 | 14 522 | 14 522 | 14 522 | 14 522 | — | — | — | — | — | 14 522 | — |
| 5 or more | 6 499 | 6 499 | 6 499 | 6 499 | — | — | — | — | — | 6 499 | — |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | — | — | — | — | — | 163 315 | — |
| None | 24 115 | 24 115 | 24 115 | 24 115 | — | — | — | — | — | 24 115 | — |
| 1 | 77 417 | 77 417 | 77 417 | 77 417 | — | — | — | — | — | 77 417 | — |
| 2 | 40 838 | 40 838 | 40 838 | 40 838 | — | — | — | — | — | 40 838 | — |
| 3 | 14 203 | 14 203 | 14 203 | 14 203 | — | — | — | — | — | 14 203 | — |
| 4 | 4 652 | 4 652 | 4 652 | 4 652 | — | — | — | — | — | 4 652 | — |
| 5 or more | 2 090 | 2 090 | 2 090 | 2 090 | — | — | — | — | — | 2 090 | — |

STORIES IN STRUCTURE

| | | | | | | | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | — | — | — | — | — | 276 857 | — |
| 1 to 3 | 185 211 | 185 211 | 185 211 | 185 211 | — | — | — | — | — | 185 211 | — |
| 4 to 6 | 40 571 | 40 571 | 40 571 | 40 571 | — | — | — | — | — | 40 571 | — |
| 7 to 12 | 47 414 | 47 414 | 47 414 | 47 414 | — | — | — | — | — | 47 414 | — |
| 13 or more | 3 661 | 3 661 | 3 661 | 3 661 | — | — | — | — | — | 3 661 | — |

PASSENGER ELEVATOR

| | | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | — | — | — | — | — | 276 857 | — |
| Structures with 4 or more stories | 91 646 | 91 646 | 91 646 | 91 646 | — | — | — | — | — | 91 646 | — |
| With elevator | 68 806 | 68 806 | 68 806 | 68 806 | — | — | — | — | — | 68 806 | — |

UNITS IN STRUCTURE

| | | | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | — | — | — | — | — | 276 857 | — |
| 1, detached | 34 203 | 34 203 | 34 203 | 34 203 | — | — | — | — | — | 34 203 | — |
| 1, attached | 63 350 | 63 350 | 63 350 | 63 350 | — | — | — | — | — | 63 350 | — |
| 2 | 9 917 | 9 917 | 9 917 | 9 917 | — | — | — | — | — | 9 917 | — |
| 3 and 4 | 23 042 | 23 042 | 23 042 | 23 042 | — | — | — | — | — | 23 042 | — |
| 5 to 9 | 21 630 | 21 630 | 21 630 | 21 630 | — | — | — | — | — | 21 630 | — |
| 10 to 49 | 61 200 | 61 200 | 61 200 | 61 200 | — | — | — | — | — | 61 200 | — |
| 50 or more | 63 125 | 63 125 | 63 125 | 63 125 | — | — | — | — | — | 63 125 | — |
| Mobile home or trailer, etc. | 390 | 390 | 390 | 390 | — | — | — | — | — | 390 | — |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | — | — | — | — | — | 89 828 | — |
| 1, detached | 27 564 | 27 564 | 27 564 | 27 564 | — | — | — | — | — | 27 564 | — |
| 1, attached | 42 517 | 42 517 | 42 517 | 42 517 | — | — | — | — | — | 42 517 | — |
| 2 | 2 281 | 2 281 | 2 281 | 2 281 | — | — | — | — | — | 2 281 | — |
| 3 and 4 | 2 454 | 2 454 | 2 454 | 2 454 | — | — | — | — | — | 2 454 | — |
| 5 or more | 14 919 | 14 919 | 14 919 | 14 919 | — | — | — | — | — | 14 919 | — |
| Mobile home or trailer, etc. | 93 | 93 | 93 | 93 | — | — | — | — | — | 93 | — |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | — | — | — | — | — | 163 315 | — |
| 1, detached | 4 949 | 4 949 | 4 949 | 4 949 | — | — | — | — | — | 4 949 | — |
| 1, attached | 16 368 | 16 368 | 16 368 | 16 368 | — | — | — | — | — | 16 368 | — |
| 2 | 6 693 | 6 693 | 6 693 | 6 693 | — | — | — | — | — | 6 693 | — |
| 3 and 4 | 18 810 | 18 810 | 18 810 | 18 810 | — | — | — | — | — | 18 810 | — |
| 5 to 9 | 17 510 | 17 510 | 17 510 | 17 510 | — | — | — | — | — | 17 510 | — |
| 10 to 49 | 49 893 | 49 893 | 49 893 | 49 893 | — | — | — | — | — | 49 893 | — |
| 50 or more | 48 814 | 48 814 | 48 814 | 48 814 | — | — | — | — | — | 48 814 | — |
| Mobile home or trailer, etc. | 278 | 278 | 278 | 278 | — | — | — | — | — | 278 | — |

UNITS IN STRUCTURE BY GROSS RENT

| | | | | | | | | | | | |
|--|----------------|----------------|----------------|----------------|---|---|---|---|---|----------------|---|
| Specified renter-occupied housing units | 161 069 | 161 069 | 161 069 | 161 069 | — | — | — | — | — | 161 069 | — |
| 1, mobile home or trailer, etc. | 19 349 | 19 349 | 19 349 | 19 349 | — | — | — | — | — | 19 349 | — |
| Median gross rent | \$312 | \$312 | \$312 | \$312 | — | — | — | — | — | \$312 | — |
| 2 or more | 141 720 | 141 720 | 141 720 | 141 720 | — | — | — | — | — | 141 720 | — |
| Median gross rent | \$221 | \$221 | \$221 | \$221 | — | — | — | — | — | \$221 | — |

Table 61. **Equipment and Plumbing Facilities: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| | | | | | | | | | | | |
|--|---------|---------|---------|---------|---|---|---|---|---|---------|---|
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | - | - | - | - | - | 276 857 | - |
| Complete kitchen facilities | 271 704 | 271 704 | 271 704 | 271 704 | - | - | - | - | - | 271 704 | - |
| BATHROOMS | | | | | | | | | | | |
| No bathroom or only a half bath | 7 703 | 7 703 | 7 703 | 7 703 | - | - | - | - | - | 7 703 | - |
| 1 complete bathroom | 188 949 | 188 949 | 188 949 | 188 949 | - | - | - | - | - | 188 949 | - |
| 1 complete bathroom plus half bath(s) | 33 343 | 33 343 | 33 343 | 33 343 | - | - | - | - | - | 33 343 | - |
| 2 or more complete bathrooms | 46 862 | 46 862 | 46 862 | 46 862 | - | - | - | - | - | 46 862 | - |
| SOURCE OF WATER | | | | | | | | | | | |
| Public system or private company | 276 646 | 276 646 | 276 646 | 276 646 | - | - | - | - | - | 276 646 | - |
| Individual drilled well | 62 | 62 | 62 | 62 | - | - | - | - | - | 62 | - |
| Individual dug well | 14 | 14 | 14 | 14 | - | - | - | - | - | 14 | - |
| Some other source | 135 | 135 | 135 | 135 | - | - | - | - | - | 135 | - |
| SEWAGE DISPOSAL | | | | | | | | | | | |
| Public sewer | 274 913 | 274 913 | 274 913 | 274 913 | - | - | - | - | - | 274 913 | - |
| Septic tank or cesspool | 402 | 402 | 402 | 402 | - | - | - | - | - | 402 | - |
| Other means | 1 542 | 1 542 | 1 542 | 1 542 | - | - | - | - | - | 1 542 | - |
| AIR CONDITIONING | | | | | | | | | | | |
| None | 91 066 | 91 066 | 91 066 | 91 066 | - | - | - | - | - | 91 066 | - |
| Central system | 91 547 | 91 547 | 91 547 | 91 547 | - | - | - | - | - | 91 547 | - |
| 1 or more individual room units | 94 244 | 94 244 | 94 244 | 94 244 | - | - | - | - | - | 94 244 | - |
| HEATING EQUIPMENT | | | | | | | | | | | |
| Year-round housing units | 276 857 | 276 857 | 276 857 | 276 857 | - | - | - | - | - | 276 857 | - |
| Steam or hot water system | 133 700 | 133 700 | 133 700 | 133 700 | - | - | - | - | - | 133 700 | - |
| Central warm-air furnace | 97 780 | 97 780 | 97 780 | 97 780 | - | - | - | - | - | 97 780 | - |
| Electric heat pump | 6 953 | 6 953 | 6 953 | 6 953 | - | - | - | - | - | 6 953 | - |
| Other built-in electric units | 11 375 | 11 375 | 11 375 | 11 375 | - | - | - | - | - | 11 375 | - |
| Floor, wall, or pipeless furnace | 5 624 | 5 624 | 5 624 | 5 624 | - | - | - | - | - | 5 624 | - |
| Room heaters with flue | 13 376 | 13 376 | 13 376 | 13 376 | - | - | - | - | - | 13 376 | - |
| Room heaters without flue | 6 676 | 6 676 | 6 676 | 6 676 | - | - | - | - | - | 6 676 | - |
| Fireplaces, stoves, or portable room heaters | 738 | 738 | 738 | 738 | - | - | - | - | - | 738 | - |
| None | 635 | 635 | 635 | 635 | - | - | - | - | - | 635 | - |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | - | - | - | - | - | 89 828 | - |
| Steam or hot water system | 44 919 | 44 919 | 44 919 | 44 919 | - | - | - | - | - | 44 919 | - |
| Central warm-air furnace | 33 647 | 33 647 | 33 647 | 33 647 | - | - | - | - | - | 33 647 | - |
| Electric heat pump | 2 544 | 2 544 | 2 544 | 2 544 | - | - | - | - | - | 2 544 | - |
| Other built-in electric units | 1 553 | 1 553 | 1 553 | 1 553 | - | - | - | - | - | 1 553 | - |
| Floor, wall, or pipeless furnace | 1 138 | 1 138 | 1 138 | 1 138 | - | - | - | - | - | 1 138 | - |
| Room heaters with flue | 3 929 | 3 929 | 3 929 | 3 929 | - | - | - | - | - | 3 929 | - |
| Room heaters without flue | 1 841 | 1 841 | 1 841 | 1 841 | - | - | - | - | - | 1 841 | - |
| Fireplaces, stoves, or portable room heaters | 206 | 206 | 206 | 206 | - | - | - | - | - | 206 | - |
| None | 51 | 51 | 51 | 51 | - | - | - | - | - | 51 | - |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | - | - | - | - | - | 163 315 | - |
| Steam or hot water system | 77 150 | 77 150 | 77 150 | 77 150 | - | - | - | - | - | 77 150 | - |
| Central warm-air furnace | 56 190 | 56 190 | 56 190 | 56 190 | - | - | - | - | - | 56 190 | - |
| Electric heat pump | 3 796 | 3 796 | 3 796 | 3 796 | - | - | - | - | - | 3 796 | - |
| Other built-in electric units | 8 699 | 8 699 | 8 699 | 8 699 | - | - | - | - | - | 8 699 | - |
| Floor, wall, or pipeless furnace | 4 066 | 4 066 | 4 066 | 4 066 | - | - | - | - | - | 4 066 | - |
| Room heaters with flue | 8 323 | 8 323 | 8 323 | 8 323 | - | - | - | - | - | 8 323 | - |
| Room heaters without flue | 4 319 | 4 319 | 4 319 | 4 319 | - | - | - | - | - | 4 319 | - |
| Fireplaces, stoves, or portable room heaters | 475 | 475 | 475 | 475 | - | - | - | - | - | 475 | - |
| None | 297 | 297 | 297 | 297 | - | - | - | - | - | 297 | - |
| Occupied housing units | 253 143 | 253 143 | 253 143 | 253 143 | - | - | - | - | - | 253 143 | - |
| No telephone | 12 111 | 12 111 | 12 111 | 12 111 | - | - | - | - | - | 12 111 | - |
| VEHICLES AVAILABLE | | | | | | | | | | | |
| Total: | | | | | - | - | - | - | - | | - |
| None | 95 657 | 95 657 | 95 657 | 95 657 | - | - | - | - | - | 95 657 | - |
| 1 | 109 255 | 109 255 | 109 255 | 109 255 | - | - | - | - | - | 109 255 | - |
| 2 | 38 253 | 38 253 | 38 253 | 38 253 | - | - | - | - | - | 38 253 | - |
| 3 or more | 9 978 | 9 978 | 9 978 | 9 978 | - | - | - | - | - | 9 978 | - |
| Automobiles: | | | | | - | - | - | - | - | | - |
| None | 96 933 | 96 933 | 96 933 | 96 933 | - | - | - | - | - | 96 933 | - |
| 1 | 112 337 | 112 337 | 112 337 | 112 337 | - | - | - | - | - | 112 337 | - |
| 2 | 36 551 | 36 551 | 36 551 | 36 551 | - | - | - | - | - | 36 551 | - |
| 3 or more | 7 322 | 7 322 | 7 322 | 7 322 | - | - | - | - | - | 7 322 | - |
| Trucks or vans: | | | | | - | - | - | - | - | | - |
| None | 244 043 | 244 043 | 244 043 | 244 043 | - | - | - | - | - | 244 043 | - |
| 1 | 8 746 | 8 746 | 8 746 | 8 746 | - | - | - | - | - | 8 746 | - |
| 2 | 318 | 318 | 318 | 318 | - | - | - | - | - | 318 | - |
| 3 or more | 36 | 36 | 36 | 36 | - | - | - | - | - | 36 | - |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | | |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | - | - | - | - | - | 89 828 | - |
| 1979 to March 1980 | 8 371 | 8 371 | 8 371 | 8 371 | - | - | - | - | - | 8 371 | - |
| 1975 to 1978 | 17 583 | 17 583 | 17 583 | 17 583 | - | - | - | - | - | 17 583 | - |
| 1970 to 1974 | 13 496 | 13 496 | 13 496 | 13 496 | - | - | - | - | - | 13 496 | - |
| 1960 to 1969 | 21 335 | 21 335 | 21 335 | 21 335 | - | - | - | - | - | 21 335 | - |
| 1950 to 1959 | 18 503 | 18 503 | 18 503 | 18 503 | - | - | - | - | - | 18 503 | - |
| 1949 or earlier | 10 540 | 10 540 | 10 540 | 10 540 | - | - | - | - | - | 10 540 | - |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | - | - | - | - | - | 163 315 | - |
| 1979 to March 1980 | 42 438 | 42 438 | 42 438 | 42 438 | - | - | - | - | - | 42 438 | - |
| 1975 to 1978 | 54 089 | 54 089 | 54 089 | 54 089 | - | - | - | - | - | 54 089 | - |
| 1970 to 1974 | 30 998 | 30 998 | 30 998 | 30 998 | - | - | - | - | - | 30 998 | - |
| 1960 to 1969 | 25 594 | 25 594 | 25 594 | 25 594 | - | - | - | - | - | 25 594 | - |
| 1959 or earlier | 10 196 | 10 196 | 10 196 | 10 196 | - | - | - | - | - | 10 196 | - |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | | |
| Occupied housing units | 50 542 | 50 542 | 50 542 | 50 542 | - | - | - | - | - | 50 542 | - |
| Owner-occupied housing units | 24 813 | 24 813 | 24 813 | 24 813 | - | - | - | - | - | 24 813 | - |
| Lacking complete plumbing for exclusive use | 856 | 856 | 856 | 856 | - | - | - | - | - | 856 | - |
| No complete kitchen facilities | 627 | 627 | 627 | 627 | - | - | - | - | - | 627 | - |
| No vehicle available | 26 090 | 26 090 | 26 090 | 26 090 | - | - | - | - | - | 26 090 | - |
| No telephone | 1 445 | 1 445 | 1 445 | 1 445 | - | - | - | - | - | 1 445 | - |
| Lacking central heating system | 3 539 | 3 539 | 3 539 | 3 539 | - | - | - | - | - | 3 539 | - |
| Lacking air conditioning | 16 327 | 16 327 | 16 327 | 16 327 | - | - | - | - | - | 16 327 | - |

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| | | | | | | | | | | | |
|--|----------|----------|----------|----------|---|---|---|---|---|----------|---|
| Occupied housing units | 253 143 | 253 143 | 253 143 | 253 143 | - | - | - | - | - | 253 143 | - |
| HOUSE HEATING FUEL | | | | | | | | | | | |
| Utility gas | 145 411 | 145 411 | 145 411 | 145 411 | - | - | - | - | - | 145 411 | - |
| Bottled, tank, or LP gas | 3 613 | 3 613 | 3 613 | 3 613 | - | - | - | - | - | 3 613 | - |
| Electricity | 25 809 | 25 809 | 25 809 | 25 809 | - | - | - | - | - | 25 809 | - |
| Fuel oil, kerosene, etc | 76 014 | 76 014 | 76 014 | 76 014 | - | - | - | - | - | 76 014 | - |
| Coal or coke | 382 | 382 | 382 | 382 | - | - | - | - | - | 382 | - |
| Wood | 80 | 80 | 80 | 80 | - | - | - | - | - | 80 | - |
| Other fuel | 1 486 | 1 486 | 1 486 | 1 486 | - | - | - | - | - | 1 486 | - |
| No fuel used | 348 | 348 | 348 | 348 | - | - | - | - | - | 348 | - |
| WATER HEATING FUEL | | | | | | | | | | | |
| Utility gas | 177 218 | 177 218 | 177 218 | 177 218 | - | - | - | - | - | 177 218 | - |
| Bottled, tank, or LP gas | 6 648 | 6 648 | 6 648 | 6 648 | - | - | - | - | - | 6 648 | - |
| Electricity | 22 387 | 22 387 | 22 387 | 22 387 | - | - | - | - | - | 22 387 | - |
| Fuel oil, kerosene, etc | 44 790 | 44 790 | 44 790 | 44 790 | - | - | - | - | - | 44 790 | - |
| Other | 1 707 | 1 707 | 1 707 | 1 707 | - | - | - | - | - | 1 707 | - |
| No fuel used | 393 | 393 | 393 | 393 | - | - | - | - | - | 393 | - |
| COOKING FUEL | | | | | | | | | | | |
| Utility gas | 207 710 | 207 710 | 207 710 | 207 710 | - | - | - | - | - | 207 710 | - |
| Bottled, tank, or LP gas | 4 918 | 4 918 | 4 918 | 4 918 | - | - | - | - | - | 4 918 | - |
| Electricity | 38 058 | 38 058 | 38 058 | 38 058 | - | - | - | - | - | 38 058 | - |
| Other | 2 046 | 2 046 | 2 046 | 2 046 | - | - | - | - | - | 2 046 | - |
| No fuel used | 411 | 411 | 411 | 411 | - | - | - | - | - | 411 | - |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | | | | |
| Specified owner-occupied housing units | 64 401 | 64 401 | 64 401 | 64 401 | - | - | - | - | - | 64 401 | - |
| With a mortgage | 40 798 | 40 798 | 40 798 | 40 798 | - | - | - | - | - | 40 798 | - |
| Less than \$100 | 209 | 209 | 209 | 209 | - | - | - | - | - | 209 | - |
| \$100 to \$149 | 663 | 663 | 663 | 663 | - | - | - | - | - | 663 | - |
| \$150 to \$199 | 2 113 | 2 113 | 2 113 | 2 113 | - | - | - | - | - | 2 113 | - |
| \$200 to \$249 | 4 366 | 4 366 | 4 366 | 4 366 | - | - | - | - | - | 4 366 | - |
| \$250 to \$299 | 4 721 | 4 721 | 4 721 | 4 721 | - | - | - | - | - | 4 721 | - |
| \$300 to \$349 | 4 728 | 4 728 | 4 728 | 4 728 | - | - | - | - | - | 4 728 | - |
| \$350 to \$399 | 3 655 | 3 655 | 3 655 | 3 655 | - | - | - | - | - | 3 655 | - |
| \$400 to \$449 | 3 074 | 3 074 | 3 074 | 3 074 | - | - | - | - | - | 3 074 | - |
| \$450 to \$499 | 2 458 | 2 458 | 2 458 | 2 458 | - | - | - | - | - | 2 458 | - |
| \$500 to \$599 | 4 173 | 4 173 | 4 173 | 4 173 | - | - | - | - | - | 4 173 | - |
| \$600 to \$749 | 4 109 | 4 109 | 4 109 | 4 109 | - | - | - | - | - | 4 109 | - |
| \$750 or more | 6 529 | 6 529 | 6 529 | 6 529 | - | - | - | - | - | 6 529 | - |
| Median | \$399 | \$399 | \$399 | \$399 | - | - | - | - | - | \$399 | - |
| Not mortgaged | 23 603 | 23 603 | 23 603 | 23 603 | - | - | - | - | - | 23 603 | - |
| Less than \$50 | 466 | 466 | 466 | 466 | - | - | - | - | - | 466 | - |
| \$50 to \$74 | 603 | 603 | 603 | 603 | - | - | - | - | - | 603 | - |
| \$75 to \$99 | 1 799 | 1 799 | 1 799 | 1 799 | - | - | - | - | - | 1 799 | - |
| \$100 to \$149 | 7 802 | 7 802 | 7 802 | 7 802 | - | - | - | - | - | 7 802 | - |
| \$150 to \$199 | 6 081 | 6 081 | 6 081 | 6 081 | - | - | - | - | - | 6 081 | - |
| \$200 to \$249 | 3 558 | 3 558 | 3 558 | 3 558 | - | - | - | - | - | 3 558 | - |
| \$250 or more | 3 294 | 3 294 | 3 294 | 3 294 | - | - | - | - | - | 3 294 | - |
| Median | \$158 | \$158 | \$158 | \$158 | - | - | - | - | - | \$158 | - |
| GROSS RENT | | | | | | | | | | | |
| Specified renter-occupied housing units | 161 069 | 161 069 | 161 069 | 161 069 | - | - | - | - | - | 161 069 | - |
| Less than \$50 | 2 062 | 2 062 | 2 062 | 2 062 | - | - | - | - | - | 2 062 | - |
| \$50 to \$59 | 2 556 | 2 556 | 2 556 | 2 556 | - | - | - | - | - | 2 556 | - |
| \$60 to \$79 | 2 583 | 2 583 | 2 583 | 2 583 | - | - | - | - | - | 2 583 | - |
| \$80 to \$99 | 2 770 | 2 770 | 2 770 | 2 770 | - | - | - | - | - | 2 770 | - |
| \$100 to \$119 | 3 220 | 3 220 | 3 220 | 3 220 | - | - | - | - | - | 3 220 | - |
| \$120 to \$149 | 8 944 | 8 944 | 8 944 | 8 944 | - | - | - | - | - | 8 944 | - |
| \$150 to \$169 | 12 103 | 12 103 | 12 103 | 12 103 | - | - | - | - | - | 12 103 | - |
| \$170 to \$199 | 25 031 | 25 031 | 25 031 | 25 031 | - | - | - | - | - | 25 031 | - |
| \$200 to \$249 | 39 257 | 39 257 | 39 257 | 39 257 | - | - | - | - | - | 39 257 | - |
| \$250 to \$299 | 23 045 | 23 045 | 23 045 | 23 045 | - | - | - | - | - | 23 045 | - |
| \$300 to \$349 | 12 079 | 12 079 | 12 079 | 12 079 | - | - | - | - | - | 12 079 | - |
| \$350 to \$399 | 7 531 | 7 531 | 7 531 | 7 531 | - | - | - | - | - | 7 531 | - |
| \$400 to \$499 | 7 762 | 7 762 | 7 762 | 7 762 | - | - | - | - | - | 7 762 | - |
| \$500 or more | 10 032 | 10 032 | 10 032 | 10 032 | - | - | - | - | - | 10 032 | - |
| No cash rent | 2 094 | 2 094 | 2 094 | 2 094 | - | - | - | - | - | 2 094 | - |
| Median | \$224 | \$224 | \$224 | \$224 | - | - | - | - | - | \$224 | - |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | | | | |
| Occupied housing units | 253 143 | 253 143 | 253 143 | 253 143 | - | - | - | - | - | 253 143 | - |
| Median income | \$16 030 | \$16 030 | \$16 030 | \$16 030 | - | - | - | - | - | \$16 030 | - |
| Owner-occupied housing units | 89 828 | 89 828 | 89 828 | 89 828 | - | - | - | - | - | 89 828 | - |
| Median income | \$26 603 | \$26 603 | \$26 603 | \$26 603 | - | - | - | - | - | \$26 603 | - |
| Renter-occupied housing units | 163 315 | 163 315 | 163 315 | 163 315 | - | - | - | - | - | 163 315 | - |
| Median income | \$12 383 | \$12 383 | \$12 383 | \$12 383 | - | - | - | - | - | \$12 383 | - |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | | | | |
| Owner-occupied housing units | 6 713 | 6 713 | 6 713 | 6 713 | - | - | - | - | - | 6 713 | - |
| Percent below poverty level | 7.5 | 7.5 | 7.5 | 7.5 | - | - | - | - | - | 7.5 | - |
| Complete plumbing for exclusive use | 6 637 | 6 637 | 6 637 | 6 637 | - | - | - | - | - | 6 637 | - |
| 1.01 or more persons per room | 476 | 476 | 476 | 476 | - | - | - | - | - | 476 | - |
| Locking complete plumbing for exclusive use | 76 | 76 | 76 | 76 | - | - | - | - | - | 76 | - |
| 1.01 or more persons per room | 8 | 8 | 8 | 8 | - | - | - | - | - | 8 | - |
| Renter-occupied housing units | 36 011 | 36 011 | 36 011 | 36 011 | - | - | - | - | - | 36 011 | - |
| Percent below poverty level | 22.1 | 22.1 | 22.1 | 22.1 | - | - | - | - | - | 22.1 | - |
| Complete plumbing for exclusive use | 34 350 | 34 350 | 34 350 | 34 350 | - | - | - | - | - | 34 350 | - |
| 1.01 or more persons per room | 5 795 | 5 795 | 5 795 | 5 795 | - | - | - | - | - | 5 795 | - |
| Locking complete plumbing for exclusive use | 1 661 | 1 661 | 1 661 | 1 661 | - | - | - | - | - | 1 661 | - |
| 1.01 or more persons per room | 409 | 409 | 409 | 409 | - | - | - | - | - | 409 | - |

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's

| The State Urban and Rural and Size of Place Inside and Outside SMSA's | Urban | | | | | Rural | | Rural farm | Inside SMSA's | Outside SMSA's |
|--|-----------|--------|------------------------|----------------|--------------|--------------------------------|---------------------------------|------------|------------------|-------------------|
| | The State | Total | Inside urbanized areas | | | Outside urbanized areas | | | | |
| | | | Total | Central cities | Urban fringe | Places of 10,000 or more | Places of 2,500 to 10,000 | | | |
| Occupied housing units | 85 521 | 85 521 | 85 521 | 85 521 | - | - | - | - | 85 521 | - |
| YEAR STRUCTURE BUILT | | | | | | | | | | |
| 1979 to March 1980 | 666 | 666 | 666 | 666 | - | - | - | - | 666 | - |
| 1975 to 1978 | 2 027 | 2 027 | 2 027 | 2 027 | - | - | - | - | 2 027 | - |
| 1970 to 1974 | 2 820 | 2 820 | 2 820 | 2 820 | - | - | - | - | 2 820 | - |
| 1960 to 1969 | 12 461 | 12 461 | 12 461 | 12 461 | - | - | - | - | 12 461 | - |
| 1950 to 1959 | 12 463 | 12 463 | 12 463 | 12 463 | - | - | - | - | 12 463 | - |
| 1940 to 1949 | 13 417 | 13 417 | 13 417 | 13 417 | - | - | - | - | 13 417 | - |
| 1939 or earlier | 41 667 | 41 667 | 41 667 | 41 667 | - | - | - | - | 41 667 | - |
| BEDROOMS | | | | | | | | | | |
| None | 13 054 | 13 054 | 13 054 | 13 054 | - | - | - | - | 13 054 | - |
| 1 | 30 194 | 30 194 | 30 194 | 30 194 | - | - | - | - | 30 194 | - |
| 2 | 15 591 | 15 591 | 15 591 | 15 591 | - | - | - | - | 15 591 | - |
| 3 | 14 788 | 14 788 | 14 788 | 14 788 | - | - | - | - | 14 788 | - |
| 4 | 7 180 | 7 180 | 7 180 | 7 180 | - | - | - | - | 7 180 | - |
| 5 or more | 4 714 | 4 714 | 4 714 | 4 714 | - | - | - | - | 4 714 | - |
| UNITS IN STRUCTURE | | | | | | | | | | |
| 1, detached | 15 246 | 15 246 | 15 246 | 15 246 | - | - | - | - | 15 246 | - |
| 1, attached | 13 886 | 13 886 | 13 886 | 13 886 | - | - | - | - | 13 886 | - |
| 2 | 3 449 | 3 449 | 3 449 | 3 449 | - | - | - | - | 3 449 | - |
| 3 and 4 | 4 622 | 4 622 | 4 622 | 4 622 | - | - | - | - | 4 622 | - |
| 5 to 9 | 3 914 | 3 914 | 3 914 | 3 914 | - | - | - | - | 3 914 | - |
| 10 to 49 | 11 265 | 11 265 | 11 265 | 11 265 | - | - | - | - | 11 265 | - |
| 50 or more | 33 022 | 33 022 | 33 022 | 33 022 | - | - | - | - | 33 022 | - |
| Mobile home or trailer, etc. | 117 | 117 | 117 | 117 | - | - | - | - | 117 | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | | |
| Specified renter-occupied housing units | 49 903 | 49 903 | 49 903 | 49 903 | - | - | - | - | 49 903 | - |
| 1, mobile home or trailer, etc. | 5 794 | 5 794 | 5 794 | 5 794 | - | - | - | - | 5 794 | - |
| Median gross rent | \$500+ | \$500+ | \$500+ | \$500+ | - | - | - | - | \$500+ | - |
| 2 or more | 44 109 | 44 109 | 44 109 | 44 109 | - | - | - | - | 44 109 | - |
| Median gross rent | \$278 | \$278 | \$278 | \$278 | - | - | - | - | \$278 | - |
| BATHROOMS | | | | | | | | | | |
| No bathroom or only a half bath | 1 022 | 1 022 | 1 022 | 1 022 | - | - | - | - | 1 022 | - |
| 1 complete bathroom | 50 509 | 50 509 | 50 509 | 50 509 | - | - | - | - | 50 509 | - |
| 1 complete bathroom plus half bath(s) | 8 694 | 8 694 | 8 694 | 8 694 | - | - | - | - | 8 694 | - |
| 2 or more complete bathrooms | 25 296 | 25 296 | 25 296 | 25 296 | - | - | - | - | 25 296 | - |
| SOURCE OF WATER | | | | | | | | | | |
| Public system or private company | 85 497 | 85 497 | 85 497 | 85 497 | - | - | - | - | 85 497 | - |
| Individual drilled well | 7 | 7 | 7 | 7 | - | - | - | - | 7 | - |
| Individual dug well | 5 | 5 | 5 | 5 | - | - | - | - | 5 | - |
| Some other source | 12 | 12 | 12 | 12 | - | - | - | - | 12 | - |
| HEATING EQUIPMENT | | | | | | | | | | |
| Steam or hot water system | 45 279 | 45 279 | 45 279 | 45 279 | - | - | - | - | 45 279 | - |
| Central warm-air furnace | 32 051 | 32 051 | 32 051 | 32 051 | - | - | - | - | 32 051 | - |
| Electric heat pump | 2 495 | 2 495 | 2 495 | 2 495 | - | - | - | - | 2 495 | - |
| Other built-in electric units | 2 861 | 2 861 | 2 861 | 2 861 | - | - | - | - | 2 861 | - |
| Floor, wall, or pipeless furnace | 498 | 498 | 498 | 498 | - | - | - | - | 498 | - |
| Room heaters with flue | 1 407 | 1 407 | 1 407 | 1 407 | - | - | - | - | 1 407 | - |
| Room heaters without flue | 736 | 736 | 736 | 736 | - | - | - | - | 736 | - |
| Fireplaces, stoves, or portable room heaters | 144 | 144 | 144 | 144 | - | - | - | - | 144 | - |
| None | 50 | 50 | 50 | 50 | - | - | - | - | 50 | - |
| SELECTED CHARACTERISTICS | | | | | | | | | | |
| No telephone | 1 601 | 1 601 | 1 601 | 1 601 | - | - | - | - | 1 601 | - |
| No complete kitchen facilities | 934 | 934 | 934 | 934 | - | - | - | - | 934 | - |
| Lacking air conditioning | 11 185 | 11 185 | 11 185 | 11 185 | - | - | - | - | 11 185 | - |
| Lacking public sewer | 135 | 135 | 135 | 135 | - | - | - | - | 135 | - |
| No vehicle available | 26 987 | 26 987 | 26 987 | 26 987 | - | - | - | - | 26 987 | - |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | |
| Owner-occupied housing units | 35 271 | 35 271 | 35 271 | 35 271 | - | - | - | - | 35 271 | - |
| 1979 to March 1980 | 5 502 | 5 502 | 5 502 | 5 502 | - | - | - | - | 5 502 | - |
| 1975 to 1978 | 9 077 | 9 077 | 9 077 | 9 077 | - | - | - | - | 9 077 | - |
| 1970 to 1974 | 5 415 | 5 415 | 5 415 | 5 415 | - | - | - | - | 5 415 | - |
| 1960 to 1969 | 6 436 | 6 436 | 6 436 | 6 436 | - | - | - | - | 6 436 | - |
| 1950 to 1959 | 4 513 | 4 513 | 4 513 | 4 513 | - | - | - | - | 4 513 | - |
| 1949 or earlier | 4 328 | 4 328 | 4 328 | 4 328 | - | - | - | - | 4 328 | - |
| Renter-occupied housing units | 50 250 | 50 250 | 50 250 | 50 250 | - | - | - | - | 50 250 | - |
| 1979 to March 1980 | 17 887 | 17 887 | 17 887 | 17 887 | - | - | - | - | 17 887 | - |
| 1975 to 1978 | 16 363 | 16 363 | 16 363 | 16 363 | - | - | - | - | 16 363 | - |
| 1970 to 1974 | 6 287 | 6 287 | 6 287 | 6 287 | - | - | - | - | 6 287 | - |
| 1960 to 1969 | 6 406 | 6 406 | 6 406 | 6 406 | - | - | - | - | 6 406 | - |
| 1959 or earlier | 3 307 | 3 307 | 3 307 | 3 307 | - | - | - | - | 3 307 | - |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | |
| Occupied housing units | 20 793 | 20 793 | 20 793 | 20 793 | - | - | - | - | 20 793 | - |
| Owner-occupied housing units | 10 792 | 10 792 | 10 792 | 10 792 | - | - | - | - | 10 792 | - |
| Lacking complete plumbing for exclusive use | 167 | 167 | 167 | 167 | - | - | - | - | 167 | - |
| No complete kitchen facilities | 236 | 236 | 236 | 236 | - | - | - | - | 236 | - |
| No vehicle available | 10 098 | 10 098 | 10 098 | 10 098 | - | - | - | - | 10 098 | - |
| No telephone | 314 | 314 | 314 | 314 | - | - | - | - | 314 | - |
| Lacking central heating system | 593 | 593 | 593 | 593 | - | - | - | - | 593 | - |
| Lacking air conditioning | 3 155 | 3 155 | 3 155 | 3 155 | - | - | - | - | 3 155 | - |

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| Occupied housing units | 161 909 | 161 909 | 161 909 | 161 909 | - | - | - | - | - | 161 909 | - |
|--|---------|---------|---------|---------|---|---|---|---|---|---------|---|
| YEAR STRUCTURE BUILT | | | | | | | | | | | |
| 1979 to March 1980 | 1 517 | 1 517 | 1 517 | 1 517 | - | - | - | - | - | 1 517 | - |
| 1975 to 1978 | 3 817 | 3 817 | 3 817 | 3 817 | - | - | - | - | - | 3 817 | - |
| 1970 to 1974 | 6 354 | 6 354 | 6 354 | 6 354 | - | - | - | - | - | 6 354 | - |
| 1960 to 1969 | 24 865 | 24 865 | 24 865 | 24 865 | - | - | - | - | - | 24 865 | - |
| 1950 to 1959 | 31 316 | 31 316 | 31 316 | 31 316 | - | - | - | - | - | 31 316 | - |
| 1940 to 1949 | 38 441 | 38 441 | 38 441 | 38 441 | - | - | - | - | - | 38 441 | - |
| 1939 or earlier | 55 599 | 55 599 | 55 599 | 55 599 | - | - | - | - | - | 55 599 | - |
| BEDROOMS | | | | | | | | | | | |
| None | 10 695 | 10 695 | 10 695 | 10 695 | - | - | - | - | - | 10 695 | - |
| 1 | 54 013 | 54 013 | 54 013 | 54 013 | - | - | - | - | - | 54 013 | - |
| 2 | 42 780 | 42 780 | 42 780 | 42 780 | - | - | - | - | - | 42 780 | - |
| 3 | 38 874 | 38 874 | 38 874 | 38 874 | - | - | - | - | - | 38 874 | - |
| 4 | 11 753 | 11 753 | 11 753 | 11 753 | - | - | - | - | - | 11 753 | - |
| 5 or more | 3 794 | 3 794 | 3 794 | 3 794 | - | - | - | - | - | 3 794 | - |
| UNITS IN STRUCTURE | | | | | | | | | | | |
| 1, detached | 16 763 | 16 763 | 16 763 | 16 763 | - | - | - | - | - | 16 763 | - |
| 1, attached | 44 353 | 44 353 | 44 353 | 44 353 | - | - | - | - | - | 44 353 | - |
| 2 | 5 401 | 5 401 | 5 401 | 5 401 | - | - | - | - | - | 5 401 | - |
| 3 and 4 | 16 330 | 16 330 | 16 330 | 16 330 | - | - | - | - | - | 16 330 | - |
| 5 to 9 | 15 050 | 15 050 | 15 050 | 15 050 | - | - | - | - | - | 15 050 | - |
| 10 to 49 | 41 969 | 41 969 | 41 969 | 41 969 | - | - | - | - | - | 41 969 | - |
| 50 or more | 21 789 | 21 789 | 21 789 | 21 789 | - | - | - | - | - | 21 789 | - |
| Mobile home or trailer, etc. | 254 | 254 | 254 | 254 | - | - | - | - | - | 254 | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | | | |
| Specified renter-occupied housing units | 106 615 | 106 615 | 106 615 | 106 615 | - | - | - | - | - | 106 615 | - |
| 1, mobile home or trailer, etc. | 13 213 | 13 213 | 13 213 | 13 213 | - | - | - | - | - | 13 213 | - |
| Median gross rent | \$258 | \$258 | \$258 | \$258 | - | - | - | - | - | \$258 | - |
| 2 or more | 93 402 | 93 402 | 93 402 | 93 402 | - | - | - | - | - | 93 402 | - |
| Median gross rent | \$202 | \$202 | \$202 | \$202 | - | - | - | - | - | \$202 | - |
| BATHROOMS | | | | | | | | | | | |
| No bathroom or only a half bath | 5 298 | 5 298 | 5 298 | 5 298 | - | - | - | - | - | 5 298 | - |
| 1 complete bathroom | 116 375 | 116 375 | 116 375 | 116 375 | - | - | - | - | - | 116 375 | - |
| 1 complete bathroom plus half bath(s) | 22 187 | 22 187 | 22 187 | 22 187 | - | - | - | - | - | 22 187 | - |
| 2 or more complete bathrooms | 18 049 | 18 049 | 18 049 | 18 049 | - | - | - | - | - | 18 049 | - |
| SOURCE OF WATER | | | | | | | | | | | |
| Public system or private company | 161 733 | 161 733 | 161 733 | 161 733 | - | - | - | - | - | 161 733 | - |
| Individual drilled well | 50 | 50 | 50 | 50 | - | - | - | - | - | 50 | - |
| Individual dug well | 9 | 9 | 9 | 9 | - | - | - | - | - | 9 | - |
| Some other source | 117 | 117 | 117 | 117 | - | - | - | - | - | 117 | - |
| HEATING EQUIPMENT | | | | | | | | | | | |
| Steam or hot water system | 73 921 | 73 921 | 73 921 | 73 921 | - | - | - | - | - | 73 921 | - |
| Central warm-air furnace | 55 873 | 55 873 | 55 873 | 55 873 | - | - | - | - | - | 55 873 | - |
| Electric heat pump | 3 692 | 3 692 | 3 692 | 3 692 | - | - | - | - | - | 3 692 | - |
| Other built-in electric units | 7 167 | 7 167 | 7 167 | 7 167 | - | - | - | - | - | 7 167 | - |
| Floor, wall, or pipeless furnace | 4 658 | 4 658 | 4 658 | 4 658 | - | - | - | - | - | 4 658 | - |
| Room heaters with flue | 10 500 | 10 500 | 10 500 | 10 500 | - | - | - | - | - | 10 500 | - |
| Room heaters without flue | 5 293 | 5 293 | 5 293 | 5 293 | - | - | - | - | - | 5 293 | - |
| Fireplaces, stoves, or portable room heaters | 527 | 527 | 527 | 527 | - | - | - | - | - | 527 | - |
| None | 278 | 278 | 278 | 278 | - | - | - | - | - | 278 | - |
| SELECTED CHARACTERISTICS | | | | | | | | | | | |
| No telephone | 10 227 | 10 227 | 10 227 | 10 227 | - | - | - | - | - | 10 227 | - |
| No complete kitchen facilities | 2 865 | 2 865 | 2 865 | 2 865 | - | - | - | - | - | 2 865 | - |
| Lacking air conditioning | 67 186 | 67 186 | 67 186 | 67 186 | - | - | - | - | - | 67 186 | - |
| Lacking public sewer | 1 288 | 1 288 | 1 288 | 1 288 | - | - | - | - | - | 1 288 | - |
| No vehicle available | 65 775 | 65 775 | 65 775 | 65 775 | - | - | - | - | - | 65 775 | - |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | | |
| Owner-occupied housing units | 53 420 | 53 420 | 53 420 | 53 420 | - | - | - | - | - | 53 420 | - |
| 1979 to March 1980 | 2 676 | 2 676 | 2 676 | 2 676 | - | - | - | - | - | 2 676 | - |
| 1975 to 1978 | 8 246 | 8 246 | 8 246 | 8 246 | - | - | - | - | - | 8 246 | - |
| 1970 to 1974 | 7 883 | 7 883 | 7 883 | 7 883 | - | - | - | - | - | 7 883 | - |
| 1960 to 1969 | 14 630 | 14 630 | 14 630 | 14 630 | - | - | - | - | - | 14 630 | - |
| 1950 to 1959 | 13 832 | 13 832 | 13 832 | 13 832 | - | - | - | - | - | 13 832 | - |
| 1949 or earlier | 6 153 | 6 153 | 6 153 | 6 153 | - | - | - | - | - | 6 153 | - |
| Renter-occupied housing units | 108 489 | 108 489 | 108 489 | 108 489 | - | - | - | - | - | 108 489 | - |
| 1979 to March 1980 | 22 938 | 22 938 | 22 938 | 22 938 | - | - | - | - | - | 22 938 | - |
| 1975 to 1978 | 35 981 | 35 981 | 35 981 | 35 981 | - | - | - | - | - | 35 981 | - |
| 1970 to 1974 | 23 989 | 23 989 | 23 989 | 23 989 | - | - | - | - | - | 23 989 | - |
| 1960 to 1969 | 18 858 | 18 858 | 18 858 | 18 858 | - | - | - | - | - | 18 858 | - |
| 1959 or earlier | 6 723 | 6 723 | 6 723 | 6 723 | - | - | - | - | - | 6 723 | - |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | | |
| Occupied housing units | 29 118 | 29 118 | 29 118 | 29 118 | - | - | - | - | - | 29 118 | - |
| Owner-occupied housing units | 13 793 | 13 793 | 13 793 | 13 793 | - | - | - | - | - | 13 793 | - |
| Lacking complete plumbing for exclusive use | 672 | 672 | 672 | 672 | - | - | - | - | - | 672 | - |
| No complete kitchen facilities | 386 | 386 | 386 | 386 | - | - | - | - | - | 386 | - |
| No vehicle available | 15 583 | 15 583 | 15 583 | 15 583 | - | - | - | - | - | 15 583 | - |
| No telephone | 1 108 | 1 108 | 1 108 | 1 108 | - | - | - | - | - | 1 108 | - |
| Lacking central heating system | 2 897 | 2 897 | 2 897 | 2 897 | - | - | - | - | - | 2 897 | - |
| Lacking air conditioning | 12 991 | 12 991 | 12 991 | 12 991 | - | - | - | - | - | 12 991 | - |

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| | | | | | | | | | | |
|---|--------|--------|--------|--------|---|---|---|---|---|--------|
| Occupied housing units | 6 254 | 6 254 | 6 254 | 6 254 | - | - | - | - | - | 6 254 |
| YEAR STRUCTURE BUILT | | | | | | | | | | |
| 1979 to March 1980 | 103 | 103 | 103 | 103 | - | - | - | - | - | 103 |
| 1975 to 1978 | 221 | 221 | 221 | 221 | - | - | - | - | - | 221 |
| 1970 to 1974 | 254 | 254 | 254 | 254 | - | - | - | - | - | 254 |
| 1960 to 1969 | 736 | 736 | 736 | 736 | - | - | - | - | - | 736 |
| 1950 to 1959 | 1 072 | 1 072 | 1 072 | 1 072 | - | - | - | - | - | 1 072 |
| 1940 to 1949 | 1 166 | 1 166 | 1 166 | 1 166 | - | - | - | - | - | 1 166 |
| 1939 or earlier | 2 702 | 2 702 | 2 702 | 2 702 | - | - | - | - | - | 2 702 |
| BEDROOMS | | | | | | | | | | |
| None | 1 596 | 1 596 | 1 596 | 1 596 | - | - | - | - | - | 1 596 |
| 1 | 2 597 | 2 597 | 2 597 | 2 597 | - | - | - | - | - | 2 597 |
| 2 | 993 | 993 | 993 | 993 | - | - | - | - | - | 993 |
| 3 | 635 | 635 | 635 | 635 | - | - | - | - | - | 635 |
| 4 | 290 | 290 | 290 | 290 | - | - | - | - | - | 290 |
| 5 or more | 143 | 143 | 143 | 143 | - | - | - | - | - | 143 |
| UNITS IN STRUCTURE | | | | | | | | | | |
| 1, detached | 413 | 413 | 413 | 413 | - | - | - | - | - | 413 |
| 1, attached | 837 | 837 | 837 | 837 | - | - | - | - | - | 837 |
| 2 | 183 | 183 | 183 | 183 | - | - | - | - | - | 183 |
| 3 and 4 | 396 | 396 | 396 | 396 | - | - | - | - | - | 396 |
| 5 to 9 | 341 | 341 | 341 | 341 | - | - | - | - | - | 341 |
| 10 to 49 | 1 644 | 1 644 | 1 644 | 1 644 | - | - | - | - | - | 1 644 |
| 50 or more | 2 440 | 2 440 | 2 440 | 2 440 | - | - | - | - | - | 2 440 |
| Mobile home or trailer, etc. | - | - | - | - | - | - | - | - | - | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | | |
| Specified renter-occupied housing units | 4 937 | 4 937 | 4 937 | 4 937 | - | - | - | - | - | 4 937 |
| 1, mobile home or trailer, etc. | 352 | 352 | 352 | 352 | - | - | - | - | - | 352 |
| Median gross rent | \$500+ | \$500+ | \$500+ | \$500+ | - | - | - | - | - | \$500+ |
| 2 or more | 4 585 | 4 585 | 4 585 | 4 585 | - | - | - | - | - | 4 585 |
| Median gross rent | \$230 | \$230 | \$230 | \$230 | - | - | - | - | - | \$230 |
| BATHROOMS | | | | | | | | | | |
| No bathroom or only a half bath | 202 | 202 | 202 | 202 | - | - | - | - | - | 202 |
| 1 complete bathroom | 4 769 | 4 769 | 4 769 | 4 769 | - | - | - | - | - | 4 769 |
| 1 complete bathroom plus half bath(s) | 449 | 449 | 449 | 449 | - | - | - | - | - | 449 |
| 2 or more complete bathrooms | 834 | 834 | 834 | 834 | - | - | - | - | - | 834 |
| SOURCE OF WATER | | | | | | | | | | |
| Public system or private company | 6 235 | 6 235 | 6 235 | 6 235 | - | - | - | - | - | 6 235 |
| Individual drilled well | 14 | 14 | 14 | 14 | - | - | - | - | - | 14 |
| Individual dug well | 5 | 5 | 5 | 5 | - | - | - | - | - | 5 |
| Some other source | - | - | - | - | - | - | - | - | - | - |
| HEATING EQUIPMENT | | | | | | | | | | |
| Steam or hot water system | 3 121 | 3 121 | 3 121 | 3 121 | - | - | - | - | - | 3 121 |
| Central warm-air furnace | 2 107 | 2 107 | 2 107 | 2 107 | - | - | - | - | - | 2 107 |
| Electric heat pump | 180 | 180 | 180 | 180 | - | - | - | - | - | 180 |
| Other built-in electric units | 260 | 260 | 260 | 260 | - | - | - | - | - | 260 |
| Floor, wall, or pipeless furnace | 95 | 95 | 95 | 95 | - | - | - | - | - | 95 |
| Room heaters with flue | 295 | 295 | 295 | 295 | - | - | - | - | - | 295 |
| Room heaters without flue | 183 | 183 | 183 | 183 | - | - | - | - | - | 183 |
| Fireplaces, stoves, or portable room heaters | 7 | 7 | 7 | 7 | - | - | - | - | - | 7 |
| None | 6 | 6 | 6 | 6 | - | - | - | - | - | 6 |
| SELECTED CHARACTERISTICS | | | | | | | | | | |
| No telephone | 367 | 367 | 367 | 367 | - | - | - | - | - | 367 |
| No complete kitchen facilities | 229 | 229 | 229 | 229 | - | - | - | - | - | 229 |
| Lacking air conditioning | 2 103 | 2 103 | 2 103 | 2 103 | - | - | - | - | - | 2 103 |
| Lacking public sewer | 110 | 110 | 110 | 110 | - | - | - | - | - | 110 |
| No vehicle available | 3 126 | 3 126 | 3 126 | 3 126 | - | - | - | - | - | 3 126 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | |
| Owner-occupied housing units | 1 283 | 1 283 | 1 283 | 1 283 | - | - | - | - | - | 1 283 |
| 1979 to March 1980 | 181 | 181 | 181 | 181 | - | - | - | - | - | 181 |
| 1975 to 1978 | 360 | 360 | 360 | 360 | - | - | - | - | - | 360 |
| 1970 to 1974 | 247 | 247 | 247 | 247 | - | - | - | - | - | 247 |
| 1960 to 1969 | 316 | 316 | 316 | 316 | - | - | - | - | - | 316 |
| 1950 to 1959 | 108 | 108 | 108 | 108 | - | - | - | - | - | 108 |
| 1949 or earlier | 71 | 71 | 71 | 71 | - | - | - | - | - | 71 |
| Renter-occupied housing units | 4 971 | 4 971 | 4 971 | 4 971 | - | - | - | - | - | 4 971 |
| 1979 to March 1980 | 2 002 | 2 002 | 2 002 | 2 002 | - | - | - | - | - | 2 002 |
| 1975 to 1978 | 1 796 | 1 796 | 1 796 | 1 796 | - | - | - | - | - | 1 796 |
| 1970 to 1974 | 720 | 720 | 720 | 720 | - | - | - | - | - | 720 |
| 1960 to 1969 | 332 | 332 | 332 | 332 | - | - | - | - | - | 332 |
| 1959 or earlier | 121 | 121 | 121 | 121 | - | - | - | - | - | 121 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | |
| Occupied housing units | 545 | 545 | 545 | 545 | - | - | - | - | - | 545 |
| Owner-occupied housing units | 273 | 273 | 273 | 273 | - | - | - | - | - | 273 |
| Lacking complete plumbing for exclusive use | 5 | 5 | 5 | 5 | - | - | - | - | - | 5 |
| No complete kitchen facilities | 7 | 7 | 7 | 7 | - | - | - | - | - | 7 |
| No vehicle available | 264 | 264 | 264 | 264 | - | - | - | - | - | 264 |
| No telephone | - | - | - | - | - | - | - | - | - | - |
| Lacking central heating system | 35 | 35 | 35 | 35 | - | - | - | - | - | 35 |
| Lacking air conditioning | 122 | 122 | 122 | 122 | - | - | - | - | - | 122 |

Table 66. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| The State | Asian and Pacific Islander | | | | | | | | | | | | | Race, n.e.c. |
|--|----------------------------|--------|-------|----------|---------|----------|--------|--------------|------------|----------|-----------|--------|-------|--------------|
| | American Indian | Eskimo | Aleut | Japanese | Chinese | Filipino | Korean | Asian Indian | Vietnamese | Hawaiian | Guamanian | Samoan | Other | |
| Occupied housing units | 445 | - | - | 310 | 847 | 524 | 93 | 433 | 113 | 132 | 29 | 7 | 167 | 2 613 |
| YEAR STRUCTURE BUILT | | | | | | | | | | | | | | |
| 1979 to March 1980 | 5 | - | - | - | - | - | - | 6 | - | - | 5 | ... | - | 49 |
| 1975 to 1978 | 9 | - | - | 6 | 20 | 13 | - | - | - | - | - | ... | 13 | 106 |
| 1970 to 1974 | - | - | - | 12 | 34 | 8 | - | 21 | - | 11 | - | ... | 22 | 51 |
| 1960 to 1969 | 85 | - | - | 43 | 84 | 126 | 17 | 99 | 16 | 22 | - | ... | 32 | 321 |
| 1950 to 1959 | 29 | - | - | 62 | 141 | 82 | 19 | 101 | 17 | 54 | 10 | ... | 22 | 444 |
| 1940 to 1949 | 158 | - | - | 78 | 153 | 107 | 21 | 59 | 22 | 26 | 5 | ... | 33 | 470 |
| 1939 or earlier | 159 | - | - | 109 | 415 | 188 | 36 | 147 | 58 | 19 | 9 | ... | 45 | 1 172 |
| BEDROOMS | | | | | | | | | | | | | | |
| None | 98 | - | - | 87 | 265 | 235 | 32 | 160 | 54 | 14 | 10 | ... | 59 | 585 |
| 1 | 129 | - | - | 102 | 285 | 138 | 40 | 128 | 25 | 76 | 5 | ... | 66 | 1 315 |
| 2 | 110 | - | - | 65 | 90 | 64 | 8 | 71 | 21 | 23 | 14 | ... | 34 | 360 |
| 3 | 83 | - | - | 43 | 139 | 55 | 13 | 55 | 5 | 19 | - | ... | - | 204 |
| 4 | 14 | - | - | 13 | 48 | 28 | - | 19 | 8 | - | - | ... | 8 | 103 |
| 5 or more | 11 | - | - | - | 20 | 4 | - | - | - | - | - | ... | - | 46 |
| UNITS IN STRUCTURE | | | | | | | | | | | | | | |
| 1, detached | 75 | - | - | 37 | 128 | 36 | 5 | 50 | 13 | 7 | - | ... | 15 | 138 |
| 1, attached | 65 | - | - | 45 | 87 | 85 | - | 25 | 8 | 24 | - | ... | 12 | 295 |
| 2 | 12 | - | - | 8 | 34 | 15 | - | 8 | - | - | 5 | ... | - | 42 |
| 3 and 4 | 30 | - | - | - | 30 | 52 | 6 | 8 | 8 | 11 | 9 | ... | - | 158 |
| 5 to 9 | 42 | - | - | 15 | 76 | 17 | - | 15 | - | 13 | - | ... | 24 | 121 |
| 10 to 49 | 80 | - | - | 72 | 203 | 58 | 29 | 89 | 49 | 36 | - | ... | 33 | 831 |
| 50 or more | 141 | - | - | 133 | 289 | 261 | 53 | 238 | 35 | 41 | 15 | ... | 83 | 1 028 |
| Mobile home or trailer, etc. | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | | | | | | |
| Specified renter-occupied housing units | | | | | | | | | | | | | | |
| 1, mobile home or trailer, etc. | 308 | - | - | 234 | 581 | 412 | 70 | 324 | 100 | 91 | 29 | ... | 159 | 2 236 |
| Median gross rent | 38 | - | - | 12 | 44 | 54 | - | 13 | 8 | 8 | - | ... | 19 | 146 |
| 2 or more | \$444 | - | - | \$500+ | \$388 | \$236 | - | \$236 | \$500+ | \$175 | - | ... | \$240 | \$393 |
| Median gross rent | 270 | - | - | 222 | 537 | 358 | 70 | 311 | 92 | 83 | 29 | ... | 140 | 2 090 |
| Median gross rent | \$242 | - | - | \$280 | \$198 | \$232 | \$228 | \$234 | \$227 | \$158 | \$272 | ... | \$247 | \$218 |
| BATHROOMS | | | | | | | | | | | | | | |
| No bathroom or only a half bath .. | 10 | - | - | - | 41 | 17 | - | 7 | 27 | 9 | - | ... | 17 | 118 |
| 1 complete bathroom | 321 | - | - | 253 | 563 | 400 | 88 | 323 | 73 | 111 | 29 | ... | 107 | 2 126 |
| 1 complete bathroom plus half bath(s) .. | 30 | - | - | 35 | 87 | 56 | 5 | 68 | 5 | 7 | - | ... | - | 150 |
| 2 or more complete bathrooms | 84 | - | - | 22 | 156 | 51 | - | 35 | 8 | 5 | - | ... | 43 | 219 |
| SOURCE OF WATER | | | | | | | | | | | | | | |
| Public system or private company .. | 445 | - | - | 310 | 847 | 524 | 93 | 433 | 113 | 132 | 29 | ... | 167 | 2 613 |
| Individual drilled well | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| Individual dug well | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| Some other source | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| HEATING EQUIPMENT | | | | | | | | | | | | | | |
| Steam or hot water system | 190 | - | - | 121 | 490 | 179 | 65 | 193 | 57 | 68 | 5 | ... | 54 | 1 440 |
| Central warm-air furnace | 147 | - | - | 151 | 286 | 220 | 17 | 215 | 47 | 40 | 24 | ... | 77 | 689 |
| Electric heat pump | 11 | - | - | - | - | 32 | - | 7 | - | - | - | ... | 26 | 77 |
| Other built-in electric units | 39 | - | - | 17 | 21 | 5 | - | - | 9 | 9 | - | ... | - | 124 |
| Floor, wall, or pipeless furnace .. | - | - | - | - | 7 | 9 | - | - | - | - | - | ... | - | 32 |
| Room heaters with flue | 32 | - | - | 13 | 26 | 55 | 11 | - | - | 8 | - | ... | 10 | 190 |
| Room heaters without flue | 14 | - | - | 8 | 17 | 24 | - | 13 | - | 7 | - | ... | - | 48 |
| Fireplaces, stoves, or portable room heaters .. | 5 | - | - | - | - | - | - | 5 | - | - | - | ... | - | - |
| None | 7 | - | - | - | - | - | - | - | - | - | - | ... | - | 13 |
| SELECTED CHARACTERISTICS | | | | | | | | | | | | | | |
| No telephone | 45 | - | - | 12 | 23 | 10 | - | - | - | - | - | ... | 4 | 182 |
| No complete kitchen facilities | - | - | - | - | 17 | 19 | - | 5 | 9 | - | - | ... | - | 89 |
| Lacking air conditioning | 165 | - | - | 49 | 231 | 116 | 34 | 77 | 54 | 55 | 10 | ... | 46 | 1 097 |
| Lacking public sewer | - | - | - | - | 7 | 9 | - | - | 9 | - | - | ... | - | 23 |
| No vehicle available | 192 | - | - | 117 | 405 | 256 | 60 | 213 | 55 | 74 | 14 | ... | 81 | 1 428 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | | | | | |
| Owner-occupied housing units | | | | | | | | | | | | | | |
| 1979 to March 1980 | 124 | - | - | 76 | 266 | 112 | 23 | 109 | 13 | 41 | - | ... | 8 | 365 |
| 1975 to 1978 | 27 | - | - | 14 | 28 | 20 | - | 51 | - | 8 | - | ... | - | 45 |
| 1970 to 1974 | 30 | - | - | 27 | 71 | 25 | - | 14 | - | - | - | ... | - | 93 |
| 1960 to 1969 | 10 | - | - | 11 | 45 | 31 | 10 | - | - | - | - | ... | - | 83 |
| 1950 to 1959 | 40 | - | - | 9 | 46 | 26 | 8 | 32 | 13 | 12 | - | ... | - | 83 |
| 1949 or earlier | 8 | - | - | 8 | 58 | 10 | 5 | - | - | 21 | - | ... | - | 48 |
| 1949 or earlier | 9 | - | - | 7 | 18 | - | - | 12 | - | - | - | ... | - | 13 |
| Renter-occupied housing units | | | | | | | | | | | | | | |
| 1979 to March 1980 | 321 | - | - | 234 | 581 | 412 | 70 | 324 | 100 | 91 | 29 | ... | 159 | 2 248 |
| 1975 to 1978 | 93 | - | - | 82 | 179 | 142 | 44 | 93 | 48 | - | 24 | ... | - | 866 |
| 1970 to 1974 | 99 | - | - | 85 | 186 | 178 | 6 | 141 | 47 | 31 | 5 | ... | - | 876 |
| 1960 to 1969 | 67 | - | - | 29 | 104 | 67 | 20 | 28 | 5 | 46 | - | ... | - | 323 |
| 1959 or earlier | 55 | - | - | 26 | 36 | 19 | - | 47 | - | 14 | - | ... | - | 133 |
| 1959 or earlier | 7 | - | - | 12 | 76 | 6 | - | 15 | - | - | - | ... | - | 50 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | | | | | |
| Occupied housing units | | | | | | | | | | | | | | |
| Owner-occupied housing units | 33 | - | - | 7 | 191 | 71 | 8 | 92 | - | 48 | - | ... | - | 181 |
| Lacking complete plumbing for exclusive use .. | 23 | - | - | 7 | 40 | 41 | 8 | 37 | - | 17 | - | ... | - | 55 |
| No complete kitchen facilities | - | - | - | - | 8 | - | - | - | - | 9 | - | ... | - | - |
| No vehicle available | - | - | - | - | - | - | - | 5 | - | - | - | ... | - | - |
| No telephone | 23 | - | - | - | 136 | 22 | - | 60 | - | 41 | - | ... | - | 127 |
| Lacking central heating system | 10 | - | - | - | 13 | - | - | - | - | - | - | ... | - | - |
| Lacking air conditioning | 10 | - | - | - | 76 | 15 | - | 13 | - | 7 | - | ... | - | 60 |

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

| The State | Spanish origin | | | | | | | | | | Not of Spanish origin | | | | | |
|---|----------------|---------|--------------|--------|---------------|--------|-------|------------------------------------|----------------------------|--------------|-----------------------|---------|------------------------------------|----------------------------|--------------|--|
| | Total | Type | | | | Race | | | | | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Race, n.e.c. | |
| | | Mexican | Puerto Rican | Cuban | Other Spanish | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Race, n.e.c. | | | | | | |
| Occupied housing units | 6 254 | 1 083 | 645 | 310 | 4 216 | 2 881 | 1 252 | 26 | 185 | 1 910 | 82 640 | 160 657 | 419 | 2 470 | 703 | |
| YEAR STRUCTURE BUILT | | | | | | | | | | | | | | | | |
| 1979 to March 1980 | 103 | 17 | 9 | 8 | 69 | 26 | 28 | — | — | 49 | 640 | 1 489 | 5 | 11 | — | |
| 1975 to 1978 | 221 | 34 | 27 | 4 | 156 | 90 | 74 | — | — | 57 | 1 937 | 3 743 | 9 | 52 | 49 | |
| 1970 to 1974 | 254 | 62 | 50 | — | 142 | 157 | 72 | — | 8 | 17 | 2 663 | 6 282 | — | 100 | 34 | |
| 1960 to 1969 | 736 | 162 | 65 | 43 | 466 | 396 | 132 | — | 15 | 193 | 12 065 | 24 733 | 85 | 424 | 128 | |
| 1950 to 1959 | 1 072 | 176 | 80 | 86 | 730 | 486 | 238 | — | 22 | 326 | 11 977 | 31 078 | 29 | 486 | 111 | |
| 1940 to 1949 | 1 166 | 213 | 135 | 50 | 768 | 459 | 329 | 12 | 24 | 342 | 12 958 | 38 112 | 146 | 480 | 128 | |
| 1939 or earlier | 2 702 | 419 | 279 | 119 | 1 885 | 1 267 | 379 | 14 | 116 | 926 | 40 400 | 55 220 | 145 | 917 | 246 | |
| BEDROOMS | | | | | | | | | | | | | | | | |
| None | 1 596 | 204 | 178 | 117 | 1 097 | 808 | 229 | 12 | 86 | 461 | 12 246 | 10 466 | 86 | 830 | 124 | |
| 1 | 2 597 | 448 | 285 | 112 | 1 752 | 1 071 | 486 | 9 | 68 | 963 | 29 123 | 53 527 | 120 | 804 | 352 | |
| 2 | 993 | 160 | 76 | 47 | 710 | 470 | 273 | — | 17 | 233 | 15 121 | 42 507 | 110 | 373 | 127 | |
| 3 | 635 | 173 | 60 | 21 | 381 | 322 | 173 | 5 | 8 | 127 | 14 466 | 38 701 | 78 | 321 | 77 | |
| 4 | 290 | 72 | 39 | 13 | 166 | 117 | 77 | — | 6 | 90 | 7 063 | 11 676 | 14 | 118 | 13 | |
| 5 or more | 143 | 26 | 7 | — | 110 | 93 | 14 | — | — | 36 | 4 621 | 3 780 | 11 | 24 | 10 | |
| UNITS IN STRUCTURE | | | | | | | | | | | | | | | | |
| 1, detached | 413 | 74 | 64 | 12 | 263 | 243 | 66 | — | — | 104 | 15 003 | 16 697 | 75 | 291 | 34 | |
| 1, attached | 837 | 271 | 68 | 23 | 475 | 371 | 251 | — | 14 | 201 | 13 515 | 44 102 | 65 | 272 | 94 | |
| 2 | 183 | 28 | 18 | — | 137 | 84 | 76 | — | — | 23 | 3 365 | 5 325 | 12 | 70 | 19 | |
| 3 and 4 | 396 | 115 | 36 | 17 | 228 | 169 | 116 | — | 35 | 76 | 4 453 | 16 214 | 30 | 89 | 82 | |
| 5 to 9 | 341 | 98 | 24 | 13 | 206 | 122 | 126 | — | — | 93 | 3 792 | 14 924 | 42 | 160 | 28 | |
| 10 to 49 | 1 644 | 203 | 166 | 100 | 1 175 | 622 | 333 | — | 14 | 675 | 10 643 | 41 636 | 80 | 555 | 156 | |
| 50 or more | 2 440 | 294 | 269 | 145 | 1 732 | 1 270 | 284 | 26 | 122 | 738 | 31 752 | 21 505 | 115 | 1 033 | 290 | |
| Mobile home or trailer, etc. | — | — | — | — | — | — | — | — | — | — | — | 254 | — | — | — | |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | | | | | | | | |
| Specified renter-occupied housing units | 4 937 | 783 | 521 | 260 | 3 373 | 2 127 | 970 | 26 | 161 | 1 653 | 47 776 | 105 645 | 282 | 1 846 | 583 | |
| 1, mobile home or trailer, etc. | 352 | 99 | 45 | 29 | 179 | 170 | 69 | — | 8 | 105 | 5 624 | 13 144 | 38 | 150 | 41 | |
| Median gross rent | \$500+ | \$388 | \$500+ | \$500+ | \$500+ | \$500+ | \$355 | — | \$500+ | \$500+ | \$500+ | \$257 | \$444 | \$247 | \$325 | |
| 2 or more | 4 585 | 684 | 476 | 231 | 3 194 | 1 957 | 901 | 26 | 153 | 1 548 | 42 152 | 92 501 | 244 | 1 696 | 542 | |
| Median gross rent | \$230 | \$224 | \$268 | \$231 | \$227 | \$251 | \$214 | \$281 | \$234 | \$217 | \$279 | \$202 | \$231 | \$231 | \$226 | |
| BATHROOMS | | | | | | | | | | | | | | | | |
| No bathroom or only a half bath | 202 | 15 | 17 | — | 170 | 84 | 60 | — | 9 | 49 | 938 | 5 238 | 10 | 109 | 69 | |
| 1 complete bathroom | 4 769 | 823 | 451 | 260 | 3 235 | 2 025 | 979 | 26 | 154 | 1 585 | 48 484 | 115 396 | 295 | 1 800 | 541 | |
| 1 complete bathroom plus half bath(s) | 449 | 112 | 72 | 14 | 251 | 217 | 101 | — | 16 | 115 | 8 477 | 22 086 | 30 | 247 | 35 | |
| 2 or more complete bathrooms | 834 | 133 | 105 | 36 | 560 | 555 | 112 | — | 6 | 161 | 24 741 | 17 937 | 84 | 314 | 58 | |
| SOURCE OF WATER | | | | | | | | | | | | | | | | |
| Public system or private company | 6 235 | 1 083 | 645 | 310 | 4 197 | 2 876 | 1 238 | 26 | 185 | 1 910 | 82 621 | 160 495 | 419 | 2 470 | 703 | |
| Individual drilled well | 14 | — | — | — | 14 | — | 14 | — | — | — | 7 | 36 | — | — | — | |
| Individual dug well | 5 | — | — | — | 5 | 5 | — | — | — | — | — | 9 | — | — | — | |
| Some other source | — | — | — | — | — | — | — | — | — | — | 12 | 117 | — | — | — | |
| HEATING EQUIPMENT | | | | | | | | | | | | | | | | |
| Steam or hot water system | 3 121 | 444 | 254 | 199 | 2 224 | 1 386 | 547 | 26 | 79 | 1 083 | 43 893 | 73 374 | 164 | 1 160 | 357 | |
| Central warm-air furnace | 2 107 | 399 | 292 | 61 | 1 355 | 1 113 | 397 | — | 81 | 516 | 30 938 | 55 476 | 147 | 996 | 173 | |
| Electric heat pump | 180 | 14 | 19 | 8 | 139 | 97 | 42 | — | — | 41 | 2 398 | 3 650 | 11 | 65 | 36 | |
| Other built-in electric units | 260 | 72 | 48 | 16 | 124 | 87 | 85 | — | — | 88 | 2 774 | 7 082 | 39 | 61 | 36 | |
| Floor, wall, or pipeless furnace | 95 | 44 | — | — | 51 | 27 | 47 | — | — | 21 | 471 | 4 611 | — | 16 | 11 | |
| Room heaters with flue | 295 | 55 | 6 | 7 | 227 | 108 | 72 | — | 8 | 107 | 1 299 | 10 428 | 32 | 115 | 83 | |
| Room heaters without flue | 183 | 55 | 26 | 19 | 83 | 63 | 55 | — | 17 | 48 | 673 | 5 238 | 14 | 52 | — | |
| Fireplaces, stoves, or portable room heaters | 7 | — | — | — | 7 | — | 7 | — | — | — | 144 | 520 | 5 | 5 | — | |
| None | 6 | — | — | — | 6 | — | — | — | — | 6 | 50 | 278 | 7 | — | 7 | |
| SELECTED CHARACTERISTICS | | | | | | | | | | | | | | | | |
| No telephone | 367 | 47 | 26 | 28 | 266 | 75 | 134 | — | 17 | 141 | 1 526 | 10 093 | 45 | 39 | 41 | |
| No complete kitchen facilities | 229 | 15 | — | 18 | 196 | 67 | 71 | — | 19 | 72 | 867 | 2 794 | — | 31 | 17 | |
| Lacking air conditioning | 2 103 | 309 | 176 | 106 | 1 512 | 644 | 529 | 26 | 63 | 841 | 10 541 | 66 657 | 139 | 616 | 256 | |
| Lacking public sewer | 110 | 24 | — | — | 86 | 21 | 57 | — | 9 | 23 | 114 | 1 231 | — | 16 | — | |
| No vehicle available | 3 126 | 471 | 316 | 123 | 2 216 | 1 286 | 658 | 9 | 102 | 1 071 | 25 701 | 65 117 | 183 | 1 173 | 357 | |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | | | | | | | | |
| Owner-occupied housing units | 1 283 | 293 | 124 | 44 | 822 | 733 | 275 | — | 24 | 251 | 34 538 | 53 145 | 124 | 624 | 114 | |
| 1979 to March 1980 | 181 | 36 | 30 | 8 | 107 | 128 | 10 | — | 10 | 33 | 5 374 | 2 666 | 27 | 111 | 12 | |
| 1975 to 1978 | 360 | 87 | 36 | 6 | 231 | 240 | 46 | — | — | 74 | 8 837 | 8 200 | 30 | 137 | 19 | |
| 1970 to 1974 | 247 | 90 | 5 | 13 | 139 | 100 | 87 | — | 6 | 54 | 5 315 | 7 796 | 10 | 99 | 29 | |
| 1960 to 1969 | 316 | 41 | 26 | 17 | 232 | 171 | 80 | — | 8 | 57 | 6 265 | 14 550 | 40 | 138 | 26 | |
| 1950 to 1959 | 108 | 20 | 14 | — | 74 | 52 | 36 | — | — | 20 | 4 461 | 13 796 | 8 | 102 | 28 | |
| 1949 or earlier | 71 | 19 | 13 | — | 39 | 42 | 16 | — | — | 13 | 4 286 | 6 137 | 9 | 37 | — | |
| Renter-occupied housing units | 4 971 | 790 | 521 | 266 | 3 394 | 2 148 | 977 | 26 | 161 | 1 659 | 48 102 | 107 512 | 295 | 1 846 | 589 | |
| 1979 to March 1980 | 2 002 | 393 | 248 | 141 | 1 220 | 885 | 378 | — | 86 | 653 | 17 002 | 22 560 | 93 | 568 | 213 | |
| 1975 to 1978 | 1 796 | 206 | 139 | 46 | 1 405 | 741 | 353 | 14 | 53 | 635 | 15 622 | 35 628 | 85 | 717 | 241 | |
| 1970 to 1974 | 720 | 108 | 49 | 66 | 497 | 304 | 174 | 12 | 8 | 222 | 5 983 | 23 815 | 55 | 324 | 101 | |
| 1960 to 1969 | 332 | 47 | 53 | 13 | 219 | 166 | 48 | — | — | 118 | 6 240 | 18 810 | 55 | 142 | 15 | |
| 1959 or earlier | 121 | 36 | 32 | — | 53 | 52 | 24 | — | 14 | 31 | 3 255 | 6 699 | 7 | 95 | 19 | |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | | | | | | | | |
| Occupied housing units | 545 | 156 | 64 | 7 | 318 | 282 | 123 | — | 30 | 110 | 20 511 | 28 995 | 33 | 387 | 71 | |
| Owner-occupied housing units | 273 | 71 | 21 | — | 181 | 185 | 53 | — | 8 | 27 | 10 607 | 13 740 | 23 | 142 | 28 | |
| Lacking complete plumbing for exclusive use | 5 | — | — | — | 5 | 5 | — | — | — | — | 162 | 672 | — | 17 | — | |
| No complete kitchen facilities | 7 | — | — | — | 7 | 7 | — | — | — | — | 229 | 386 | — | 5 | — | |
| No vehicle available | 264 | 68 | 30 | 7 | 159 | 122 | 59 | — | 14 | 69 | 9 976 | 15 524 | 23 | 245 | 58 | |
| No telephone | — | — | — | — | — | — | — | — | — | — | 314 | 1 108 | 10 | 13 | — | |
| Lacking central heating system | 35 | 20 | — | 7 | 8 | 6 | 14 | — | 8 | 7 | 587 | 2 883 | — | 15 | 19 | |
| Lacking air conditioning | 122 | 32 | 24 | 7 | 59 | 26 | 42 | — | 6 | 48 | 3 129 | 12 949 | 10 | 105 | 11 | |

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units

HOUSE HEATING FUEL

| | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|---|---|---|---|--------|---|
| Utility gas | 43 227 | 43 227 | 43 227 | 43 227 | - | - | - | - | 43 227 | - |
| Bottled, tank, or LP gas | 707 | 707 | 707 | 707 | - | - | - | - | 707 | - |
| Electricity | 8 050 | 8 050 | 8 050 | 8 050 | - | - | - | - | 8 050 | - |
| Fuel oil, kerosene, etc. | 33 115 | 33 115 | 33 115 | 33 115 | - | - | - | - | 33 115 | - |
| Coal or coke | 76 | 76 | 76 | 76 | - | - | - | - | 76 | - |
| Wood | 29 | 29 | 29 | 29 | - | - | - | - | 29 | - |
| Other fuel | 267 | 267 | 267 | 267 | - | - | - | - | 267 | - |
| No fuel used | 50 | 50 | 50 | 50 | - | - | - | - | 50 | - |

WATER HEATING FUEL

| | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|---|---|---|---|--------|---|
| Utility gas | 53 297 | 53 297 | 53 297 | 53 297 | - | - | - | - | 53 297 | - |
| Bottled, tank, or LP gas | 1 243 | 1 243 | 1 243 | 1 243 | - | - | - | - | 1 243 | - |
| Electricity | 8 856 | 8 856 | 8 856 | 8 856 | - | - | - | - | 8 856 | - |
| Fuel oil, kerosene, etc. | 21 750 | 21 750 | 21 750 | 21 750 | - | - | - | - | 21 750 | - |
| Other | 328 | 328 | 328 | 328 | - | - | - | - | 328 | - |
| No fuel used | 47 | 47 | 47 | 47 | - | - | - | - | 47 | - |

COOKING FUEL

| | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|---|---|---|---|--------|---|
| Utility gas | 63 067 | 63 067 | 63 067 | 63 067 | - | - | - | - | 63 067 | - |
| Bottled, tank, or LP gas | 1 162 | 1 162 | 1 162 | 1 162 | - | - | - | - | 1 162 | - |
| Electricity | 20 770 | 20 770 | 20 770 | 20 770 | - | - | - | - | 20 770 | - |
| Other | 406 | 406 | 406 | 406 | - | - | - | - | 406 | - |
| No fuel used | 116 | 116 | 116 | 116 | - | - | - | - | 116 | - |

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

| | | | | | | | | | | |
|---|---------------|---------------|---------------|---------------|---|---|---|---|---------------|---|
| Specified owner-occupied housing units | 21 085 | 21 085 | 21 085 | 21 085 | - | - | - | - | 21 085 | - |
| With a mortgage | 12 801 | 12 801 | 12 801 | 12 801 | - | - | - | - | 12 801 | - |
| Less than \$100 | 10 | 10 | 10 | 10 | - | - | - | - | 10 | - |
| \$100 to \$149 | 36 | 36 | 36 | 36 | - | - | - | - | 36 | - |
| \$150 to \$199 | 146 | 146 | 146 | 146 | - | - | - | - | 146 | - |
| \$200 to \$249 | 208 | 208 | 208 | 208 | - | - | - | - | 208 | - |
| \$250 to \$299 | 517 | 517 | 517 | 517 | - | - | - | - | 517 | - |
| \$300 to \$349 | 858 | 858 | 858 | 858 | - | - | - | - | 858 | - |
| \$350 to \$399 | 740 | 740 | 740 | 740 | - | - | - | - | 740 | - |
| \$400 to \$449 | 821 | 821 | 821 | 821 | - | - | - | - | 821 | - |
| \$450 to \$499 | 775 | 775 | 775 | 775 | - | - | - | - | 775 | - |
| \$500 to \$599 | 1 445 | 1 445 | 1 445 | 1 445 | - | - | - | - | 1 445 | - |
| \$600 to \$749 | 2 200 | 2 200 | 2 200 | 2 200 | - | - | - | - | 2 200 | - |
| \$750 or more | 5 045 | 5 045 | 5 045 | 5 045 | - | - | - | - | 5 045 | - |
| Median | \$657 | \$657 | \$657 | \$657 | - | - | - | - | \$657 | - |
| Not mortgaged | 8 284 | 8 284 | 8 284 | 8 284 | - | - | - | - | 8 284 | - |
| Less than \$50 | 53 | 53 | 53 | 53 | - | - | - | - | 53 | - |
| \$50 to \$74 | 148 | 148 | 148 | 148 | - | - | - | - | 148 | - |
| \$75 to \$99 | 389 | 389 | 389 | 389 | - | - | - | - | 389 | - |
| \$100 to \$149 | 1 609 | 1 609 | 1 609 | 1 609 | - | - | - | - | 1 609 | - |
| \$150 to \$199 | 2 124 | 2 124 | 2 124 | 2 124 | - | - | - | - | 2 124 | - |
| \$200 to \$249 | 1 693 | 1 693 | 1 693 | 1 693 | - | - | - | - | 1 693 | - |
| \$250 or more | 2 268 | 2 268 | 2 268 | 2 268 | - | - | - | - | 2 268 | - |
| Median | \$195 | \$195 | \$195 | \$195 | - | - | - | - | \$195 | - |

GROSS RENT

| | | | | | | | | | | |
|--|---------------|---------------|---------------|---------------|---|---|---|---|---------------|---|
| Specified renter-occupied housing units | 49 903 | 49 903 | 49 903 | 49 903 | - | - | - | - | 49 903 | - |
| Less than \$50 | 64 | 64 | 64 | 64 | - | - | - | - | 64 | - |
| \$50 to \$59 | 56 | 56 | 56 | 56 | - | - | - | - | 56 | - |
| \$60 to \$79 | 60 | 60 | 60 | 60 | - | - | - | - | 60 | - |
| \$80 to \$99 | 117 | 117 | 117 | 117 | - | - | - | - | 117 | - |
| \$100 to \$119 | 355 | 355 | 355 | 355 | - | - | - | - | 355 | - |
| \$120 to \$149 | 1 274 | 1 274 | 1 274 | 1 274 | - | - | - | - | 1 274 | - |
| \$150 to \$169 | 2 096 | 2 096 | 2 096 | 2 096 | - | - | - | - | 2 096 | - |
| \$170 to \$199 | 4 483 | 4 483 | 4 483 | 4 483 | - | - | - | - | 4 483 | - |
| \$200 to \$249 | 9 211 | 9 211 | 9 211 | 9 211 | - | - | - | - | 9 211 | - |
| \$250 to \$299 | 8 644 | 8 644 | 8 644 | 8 644 | - | - | - | - | 8 644 | - |
| \$300 to \$349 | 5 666 | 5 666 | 5 666 | 5 666 | - | - | - | - | 5 666 | - |
| \$350 to \$399 | 4 193 | 4 193 | 4 193 | 4 193 | - | - | - | - | 4 193 | - |
| \$400 to \$499 | 5 080 | 5 080 | 5 080 | 5 080 | - | - | - | - | 5 080 | - |
| \$500 or more | 7 610 | 7 610 | 7 610 | 7 610 | - | - | - | - | 7 610 | - |
| No cash rent | 994 | 994 | 994 | 994 | - | - | - | - | 994 | - |
| Median | \$287 | \$287 | \$287 | \$287 | - | - | - | - | \$287 | - |

HOUSEHOLD INCOME IN 1979

| | | | | | | | | | | |
|--------------------------------------|---------------|---------------|---------------|---------------|---|---|---|---|---------------|---|
| Occupied housing units | 85 521 | 85 521 | 85 521 | 85 521 | - | - | - | - | 85 521 | - |
| Median income | \$21 980 | \$21 980 | \$21 980 | \$21 980 | - | - | - | - | \$21 980 | - |
| Owner-occupied housing units | 35 271 | 35 271 | 35 271 | 35 271 | - | - | - | - | 35 271 | - |
| Median income | \$35 548 | \$35 548 | \$35 548 | \$35 548 | - | - | - | - | \$35 548 | - |
| Renter-occupied housing units | 50 250 | 50 250 | 50 250 | 50 250 | - | - | - | - | 50 250 | - |
| Median income | \$16 708 | \$16 708 | \$16 708 | \$16 708 | - | - | - | - | \$16 708 | - |

INCOME IN 1979 BELOW POVERTY LEVEL

| | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|---|---|---|---|--------------|---|
| Owner-occupied housing units | 1 247 | 1 247 | 1 247 | 1 247 | - | - | - | - | 1 247 | - |
| Percent below poverty level | 3.5 | 3.5 | 3.5 | 3.5 | - | - | - | - | 3.5 | - |
| Complete plumbing for exclusive use | 1 238 | 1 238 | 1 238 | 1 238 | - | - | - | - | 1 238 | - |
| 1.01 or more persons per room | 24 | 24 | 24 | 24 | - | - | - | - | 24 | - |
| Lacking complete plumbing for exclusive use | 9 | 9 | 9 | 9 | - | - | - | - | 9 | - |
| 1.01 or more persons per room | - | - | - | - | - | - | - | - | - | - |
| Renter-occupied housing units | 5 321 | 5 321 | 5 321 | 5 321 | - | - | - | - | 5 321 | - |
| Percent below poverty level | 10.6 | 10.6 | 10.6 | 10.6 | - | - | - | - | 10.6 | - |
| Complete plumbing for exclusive use | 5 216 | 5 216 | 5 216 | 5 216 | - | - | - | - | 5 216 | - |
| 1.01 or more persons per room | 378 | 378 | 378 | 378 | - | - | - | - | 378 | - |
| Lacking complete plumbing for exclusive use | 105 | 105 | 105 | 105 | - | - | - | - | 105 | - |
| 1.01 or more persons per room | 14 | 14 | 14 | 14 | - | - | - | - | 14 | - |

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| | Urban | | | | | Rural | | |
|---|----------------|----------------|------------------------|----------------|--------------|--------------------------|---------------------------|----------------|
| | The State | Total | Inside urbanized areas | | | Total | Places of 1,000 to 2,500 | Rural farm |
| | | | Total | Central cities | Urban fringe | | | |
| | | | | | | Places of 10,000 or more | Places of 2,500 to 10,000 | Inside SMSA's |
| | | | | | | | | Outside SMSA's |
| Occupied housing units | 161 909 | 161 909 | 161 909 | 161 909 | - | - | - | 161 909 |
| HOUSE HEATING FUEL | | | | | | | | |
| Utility gas | 98 943 | 98 943 | 98 943 | 98 943 | - | - | - | 98 943 |
| Bottled, tank, or LP gas | 2 810 | 2 810 | 2 810 | 2 810 | - | - | - | 2 810 |
| Electricity | 17 195 | 17 195 | 17 195 | 17 195 | - | - | - | 17 195 |
| Fuel oil, kerosene, etc | 41 115 | 41 115 | 41 115 | 41 115 | - | - | - | 41 115 |
| Coal or coke | 306 | 306 | 306 | 306 | - | - | - | 306 |
| Wood | 51 | 51 | 51 | 51 | - | - | - | 51 |
| Other fuel | 1 211 | 1 211 | 1 211 | 1 211 | - | - | - | 1 211 |
| No fuel used | 278 | 278 | 278 | 278 | - | - | - | 278 |
| WATER HEATING FUEL | | | | | | | | |
| Utility gas | 120 084 | 120 084 | 120 084 | 120 084 | - | - | - | 120 084 |
| Bottled, tank, or LP gas | 5 274 | 5 274 | 5 274 | 5 274 | - | - | - | 5 274 |
| Electricity | 12 951 | 12 951 | 12 951 | 12 951 | - | - | - | 12 951 |
| Fuel oil, kerosene, etc | 21 923 | 21 923 | 21 923 | 21 923 | - | - | - | 21 923 |
| Other | 1 371 | 1 371 | 1 371 | 1 371 | - | - | - | 1 371 |
| No fuel used | 306 | 306 | 306 | 306 | - | - | - | 306 |
| COOKING FUEL | | | | | | | | |
| Utility gas | 139 962 | 139 962 | 139 962 | 139 962 | - | - | - | 139 962 |
| Bottled, tank, or LP gas | 3 637 | 3 637 | 3 637 | 3 637 | - | - | - | 3 637 |
| Electricity | 16 433 | 16 433 | 16 433 | 16 433 | - | - | - | 16 433 |
| Other | 1 582 | 1 582 | 1 582 | 1 582 | - | - | - | 1 582 |
| No fuel used | 295 | 295 | 295 | 295 | - | - | - | 295 |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | |
| Specified owner-occupied housing units | 42 627 | 42 627 | 42 627 | 42 627 | - | - | - | 42 627 |
| With a mortgage | 27 544 | 27 544 | 27 544 | 27 544 | - | - | - | 27 544 |
| Less than \$100 | 199 | 199 | 199 | 199 | - | - | - | 199 |
| \$100 to \$149 | 620 | 620 | 620 | 620 | - | - | - | 620 |
| \$150 to \$199 | 1 940 | 1 940 | 1 940 | 1 940 | - | - | - | 1 940 |
| \$200 to \$249 | 4 115 | 4 115 | 4 115 | 4 115 | - | - | - | 4 115 |
| \$250 to \$299 | 4 157 | 4 157 | 4 157 | 4 157 | - | - | - | 4 157 |
| \$300 to \$349 | 3 826 | 3 826 | 3 826 | 3 826 | - | - | - | 3 826 |
| \$350 to \$399 | 2 884 | 2 884 | 2 884 | 2 884 | - | - | - | 2 884 |
| \$400 to \$449 | 2 209 | 2 209 | 2 209 | 2 209 | - | - | - | 2 209 |
| \$450 to \$499 | 1 652 | 1 652 | 1 652 | 1 652 | - | - | - | 1 652 |
| \$500 to \$599 | 2 670 | 2 670 | 2 670 | 2 670 | - | - | - | 2 670 |
| \$600 to \$749 | 1 870 | 1 870 | 1 870 | 1 870 | - | - | - | 1 870 |
| \$750 or more | 1 402 | 1 402 | 1 402 | 1 402 | - | - | - | 1 402 |
| Median | \$336 | \$336 | \$336 | \$336 | - | - | - | \$336 |
| Not mortgaged | 15 083 | 15 083 | 15 083 | 15 083 | - | - | - | 15 083 |
| Less than \$50 | 402 | 402 | 402 | 402 | - | - | - | 402 |
| \$50 to \$74 | 438 | 438 | 438 | 438 | - | - | - | 438 |
| \$75 to \$99 | 1 387 | 1 387 | 1 387 | 1 387 | - | - | - | 1 387 |
| \$100 to \$149 | 6 135 | 6 135 | 6 135 | 6 135 | - | - | - | 6 135 |
| \$150 to \$199 | 3 895 | 3 895 | 3 895 | 3 895 | - | - | - | 3 895 |
| \$200 to \$249 | 1 840 | 1 840 | 1 840 | 1 840 | - | - | - | 1 840 |
| \$250 or more | 986 | 986 | 986 | 986 | - | - | - | 986 |
| Median | \$143 | \$143 | \$143 | \$143 | - | - | - | \$143 |
| GROSS RENT | | | | | | | | |
| Specified renter-occupied housing units | 106 615 | 106 615 | 106 615 | 106 615 | - | - | - | 106 615 |
| Less than \$50 | 1 973 | 1 973 | 1 973 | 1 973 | - | - | - | 1 973 |
| \$50 to \$59 | 2 469 | 2 469 | 2 469 | 2 469 | - | - | - | 2 469 |
| \$60 to \$79 | 2 484 | 2 484 | 2 484 | 2 484 | - | - | - | 2 484 |
| \$80 to \$99 | 2 572 | 2 572 | 2 572 | 2 572 | - | - | - | 2 572 |
| \$100 to \$119 | 2 830 | 2 830 | 2 830 | 2 830 | - | - | - | 2 830 |
| \$120 to \$149 | 7 432 | 7 432 | 7 432 | 7 432 | - | - | - | 7 432 |
| \$150 to \$169 | 9 676 | 9 676 | 9 676 | 9 676 | - | - | - | 9 676 |
| \$170 to \$199 | 19 732 | 19 732 | 19 732 | 19 732 | - | - | - | 19 732 |
| \$200 to \$249 | 28 917 | 28 917 | 28 917 | 28 917 | - | - | - | 28 917 |
| \$250 to \$299 | 13 658 | 13 658 | 13 658 | 13 658 | - | - | - | 13 658 |
| \$300 to \$349 | 6 106 | 6 106 | 6 106 | 6 106 | - | - | - | 6 106 |
| \$350 to \$399 | 3 092 | 3 092 | 3 092 | 3 092 | - | - | - | 3 092 |
| \$400 to \$499 | 2 494 | 2 494 | 2 494 | 2 494 | - | - | - | 2 494 |
| \$500 or more | 2 121 | 2 121 | 2 121 | 2 121 | - | - | - | 2 121 |
| No cash rent | 1 059 | 1 059 | 1 059 | 1 059 | - | - | - | 1 059 |
| Median | \$205 | \$205 | \$205 | \$205 | - | - | - | \$205 |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | |
| Occupied housing units | 161 909 | 161 909 | 161 909 | 161 909 | - | - | - | 161 909 |
| Median income | \$13 625 | \$13 625 | \$13 625 | \$13 625 | - | - | - | \$13 625 |
| Owner-occupied housing units | 53 420 | 53 420 | 53 420 | 53 420 | - | - | - | 53 420 |
| Median income | \$22 342 | \$22 342 | \$22 342 | \$22 342 | - | - | - | \$22 342 |
| Renter-occupied housing units | 108 489 | 108 489 | 108 489 | 108 489 | - | - | - | 108 489 |
| Median income | \$10 872 | \$10 872 | \$10 872 | \$10 872 | - | - | - | \$10 872 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | |
| Owner-occupied housing units | 5 332 | 5 332 | 5 332 | 5 332 | - | - | - | 5 332 |
| Percent below poverty level | 10.0 | 10.0 | 10.0 | 10.0 | - | - | - | 10.0 |
| Complete plumbing for exclusive use | 5 292 | 5 292 | 5 292 | 5 292 | - | - | - | 5 292 |
| 1.01 or more persons per room | 449 | 449 | 449 | 449 | - | - | - | 449 |
| Lacking complete plumbing for exclusive use | 40 | 40 | 40 | 40 | - | - | - | 40 |
| 1.01 or more persons per room | - | - | - | - | - | - | - | - |
| Renter-occupied housing units | 29 775 | 29 775 | 29 775 | 29 775 | - | - | - | 29 775 |
| Percent below poverty level | 27.4 | 27.4 | 27.4 | 27.4 | - | - | - | 27.4 |
| Complete plumbing for exclusive use | 28 285 | 28 285 | 28 285 | 28 285 | - | - | - | 28 285 |
| 1.01 or more persons per room | 5 185 | 5 185 | 5 185 | 5 185 | - | - | - | 5 185 |
| Lacking complete plumbing for exclusive use | 1 490 | 1 490 | 1 490 | 1 490 | - | - | - | 1 490 |
| 1.01 or more persons per room | 369 | 369 | 369 | 369 | - | - | - | 369 |

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units

HOUSE HEATING FUEL

| | The State | Total | Total | Central cities | Urban fringe | Places of 10,000 or more | Places of 2,500 to 10,000 | Total | Places of 1,000 to 2,500 | Rural form | Inside SMSA's | Outside SMSA's |
|--------------------------|-----------|-------|-------|----------------|--------------|--------------------------|---------------------------|-------|--------------------------|------------|---------------|----------------|
| Utility gas | 3 310 | 3 310 | 3 310 | 3 310 | — | — | — | — | — | — | 3 310 | — |
| Bottled, tank, or LP gas | 110 | 110 | 110 | 110 | — | — | — | — | — | — | 110 | — |
| Electricity | 648 | 648 | 648 | 648 | — | — | — | — | — | — | 648 | — |
| Fuel oil, kerosene, etc. | 2 122 | 2 122 | 2 122 | 2 122 | — | — | — | — | — | — | 2 122 | — |
| Cool or coke | 7 | 7 | 7 | 7 | — | — | — | — | — | — | 7 | — |
| Wood | — | — | — | — | — | — | — | — | — | — | — | — |
| Other fuel | 51 | 51 | 51 | 51 | — | — | — | — | — | — | 51 | — |
| No fuel used | 6 | 6 | 6 | 6 | — | — | — | — | — | — | 6 | — |

WATER HEATING FUEL

| | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|---|---|---|---|---|---|-------|---|
| Utility gas | 4 003 | 4 003 | 4 003 | 4 003 | — | — | — | — | — | — | 4 003 | — |
| Bottled, tank, or LP gas | 117 | 117 | 117 | 117 | — | — | — | — | — | — | 117 | — |
| Electricity | 657 | 657 | 657 | 657 | — | — | — | — | — | — | 657 | — |
| Fuel oil, kerosene, etc. | 1 386 | 1 386 | 1 386 | 1 386 | — | — | — | — | — | — | 1 386 | — |
| Other | 39 | 39 | 39 | 39 | — | — | — | — | — | — | 39 | — |
| No fuel used | 52 | 52 | 52 | 52 | — | — | — | — | — | — | 52 | — |

COOKING FUEL

| | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|---|---|---|---|---|---|-------|---|
| Utility gas | 5 115 | 5 115 | 5 115 | 5 115 | — | — | — | — | — | — | 5 115 | — |
| Bottled, tank, or LP gas | 175 | 175 | 175 | 175 | — | — | — | — | — | — | 175 | — |
| Electricity | 884 | 884 | 884 | 884 | — | — | — | — | — | — | 884 | — |
| Other | 63 | 63 | 63 | 63 | — | — | — | — | — | — | 63 | — |
| No fuel used | 17 | 17 | 17 | 17 | — | — | — | — | — | — | 17 | — |

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

| | | | | | | | | | | | | |
|---|------------|------------|------------|------------|---|---|---|---|---|---|------------|---|
| Specified owner-occupied housing units | 724 | 724 | 724 | 724 | — | — | — | — | — | — | 724 | — |
| With a mortgage | 584 | 584 | 584 | 584 | — | — | — | — | — | — | 584 | — |
| Less than \$100 | — | — | — | — | — | — | — | — | — | — | — | — |
| \$100 to \$149 | 12 | 12 | 12 | 12 | — | — | — | — | — | — | 12 | — |
| \$150 to \$199 | 15 | 15 | 15 | 15 | — | — | — | — | — | — | 15 | — |
| \$200 to \$249 | 57 | 57 | 57 | 57 | — | — | — | — | — | — | 57 | — |
| \$250 to \$299 | 30 | 30 | 30 | 30 | — | — | — | — | — | — | 30 | — |
| \$300 to \$349 | 79 | 79 | 79 | 79 | — | — | — | — | — | — | 79 | — |
| \$350 to \$399 | 71 | 71 | 71 | 71 | — | — | — | — | — | — | 71 | — |
| \$400 to \$449 | 23 | 23 | 23 | 23 | — | — | — | — | — | — | 23 | — |
| \$450 to \$499 | 79 | 79 | 79 | 79 | — | — | — | — | — | — | 79 | — |
| \$500 to \$599 | 64 | 64 | 64 | 64 | — | — | — | — | — | — | 64 | — |
| \$600 to \$749 | 38 | 38 | 38 | 38 | — | — | — | — | — | — | 38 | — |
| \$750 or more | 116 | 116 | 116 | 116 | — | — | — | — | — | — | 116 | — |
| Median | \$453 | \$453 | \$453 | \$453 | — | — | — | — | — | — | \$453 | — |
| Not mortgaged | 140 | 140 | 140 | 140 | — | — | — | — | — | — | 140 | — |
| Less than \$50 | — | — | — | — | — | — | — | — | — | — | — | — |
| \$50 to \$74 | — | — | — | — | — | — | — | — | — | — | — | — |
| \$75 to \$99 | 14 | 14 | 14 | 14 | — | — | — | — | — | — | 14 | — |
| \$100 to \$149 | 29 | 29 | 29 | 29 | — | — | — | — | — | — | 29 | — |
| \$150 to \$199 | 61 | 61 | 61 | 61 | — | — | — | — | — | — | 61 | — |
| \$200 to \$249 | 18 | 18 | 18 | 18 | — | — | — | — | — | — | 18 | — |
| \$250 or more | 18 | 18 | 18 | 18 | — | — | — | — | — | — | 18 | — |
| Median | \$173 | \$173 | \$173 | \$173 | — | — | — | — | — | — | \$173 | — |

GROSS RENT

| | | | | | | | | | | | | |
|--|--------------|--------------|--------------|--------------|---|---|---|---|---|---|--------------|---|
| Specified renter-occupied housing units | 4 937 | 4 937 | 4 937 | 4 937 | — | — | — | — | — | — | 4 937 | — |
| Less than \$50 | 16 | 16 | 16 | 16 | — | — | — | — | — | — | 16 | — |
| \$50 to \$59 | 30 | 30 | 30 | 30 | — | — | — | — | — | — | 30 | — |
| \$60 to \$79 | 14 | 14 | 14 | 14 | — | — | — | — | — | — | 14 | — |
| \$80 to \$99 | 42 | 42 | 42 | 42 | — | — | — | — | — | — | 42 | — |
| \$100 to \$119 | 45 | 45 | 45 | 45 | — | — | — | — | — | — | 45 | — |
| \$120 to \$149 | 206 | 206 | 206 | 206 | — | — | — | — | — | — | 206 | — |
| \$150 to \$169 | 352 | 352 | 352 | 352 | — | — | — | — | — | — | 352 | — |
| \$170 to \$199 | 868 | 868 | 868 | 868 | — | — | — | — | — | — | 868 | — |
| \$200 to \$249 | 1 204 | 1 204 | 1 204 | 1 204 | — | — | — | — | — | — | 1 204 | — |
| \$250 to \$299 | 869 | 869 | 869 | 869 | — | — | — | — | — | — | 869 | — |
| \$300 to \$349 | 416 | 416 | 416 | 416 | — | — | — | — | — | — | 416 | — |
| \$350 to \$399 | 243 | 243 | 243 | 243 | — | — | — | — | — | — | 243 | — |
| \$400 to \$499 | 203 | 203 | 203 | 203 | — | — | — | — | — | — | 203 | — |
| \$500 or more | 331 | 331 | 331 | 331 | — | — | — | — | — | — | 331 | — |
| No cash rent | 98 | 98 | 98 | 98 | — | — | — | — | — | — | 98 | — |
| Median | \$232 | \$232 | \$232 | \$232 | — | — | — | — | — | — | \$232 | — |

HOUSEHOLD INCOME IN 1979

| | | | | | | | | | | | | |
|--------------------------------------|--------------|--------------|--------------|--------------|---|---|---|---|---|---|--------------|---|
| Occupied housing units | 6 254 | 6 254 | 6 254 | 6 254 | — | — | — | — | — | — | 6 254 | — |
| Median income | \$12 942 | \$12 942 | \$12 942 | \$12 942 | — | — | — | — | — | — | \$12 942 | — |
| Owner-occupied housing units | 1 283 | 1 283 | 1 283 | 1 283 | — | — | — | — | — | — | 1 283 | — |
| Median income | \$22 338 | \$22 338 | \$22 338 | \$22 338 | — | — | — | — | — | — | \$22 338 | — |
| Renter-occupied housing units | 4 971 | 4 971 | 4 971 | 4 971 | — | — | — | — | — | — | 4 971 | — |
| Median income | \$11 611 | \$11 611 | \$11 611 | \$11 611 | — | — | — | — | — | — | \$11 611 | — |

INCOME IN 1979 BELOW POVERTY LEVEL

| | | | | | | | | | | | | |
|---|------------|------------|------------|------------|---|---|---|---|---|---|------------|---|
| Owner-occupied housing units | 127 | 127 | 127 | 127 | — | — | — | — | — | — | 127 | — |
| Percent below poverty level | 9.9 | 9.9 | 9.9 | 9.9 | — | — | — | — | — | — | 9.9 | — |
| Complete plumbing for exclusive use | 127 | 127 | 127 | 127 | — | — | — | — | — | — | 127 | — |
| 1.01 or more persons per room | 5 | 5 | 5 | 5 | — | — | — | — | — | — | 5 | — |
| Lacking complete plumbing for exclusive use | — | — | — | — | — | — | — | — | — | — | — | — |
| 1.01 or more persons per room | — | — | — | — | — | — | — | — | — | — | — | — |
| Renter-occupied housing units | 981 | 981 | 981 | 981 | — | — | — | — | — | — | 981 | — |
| Percent below poverty level | 19.7 | 19.7 | 19.7 | 19.7 | — | — | — | — | — | — | 19.7 | — |
| Complete plumbing for exclusive use | 907 | 907 | 907 | 907 | — | — | — | — | — | — | 907 | — |
| 1.01 or more persons per room | 264 | 264 | 264 | 264 | — | — | — | — | — | — | 264 | — |
| Lacking complete plumbing for exclusive use | 74 | 74 | 74 | 74 | — | — | — | — | — | — | 74 | — |
| 1.01 or more persons per room | 9 | 9 | 9 | 9 | — | — | — | — | — | — | 9 | — |

Table 71. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| The State | Asian and Pacific Islander | | | | | | | | | | | | | Race, n.e.c. |
|---|----------------------------|--------|-------|----------|----------|----------|----------|--------------|------------|----------|-----------|--------|----------|-----------------|
| | American Indian | Eskimo | Aleut | Japanese | Chinese | Filipino | Korean | Asian Indian | Vietnamese | Hawaiian | Guamanian | Samoan | Other | |
| Occupied housing units | 445 | - | - | 310 | 847 | 524 | 93 | 433 | 113 | 132 | 29 | 7 | 167 | 2 613 |
| HOUSE HEATING FUEL | | | | | | | | | | | | | | |
| Utility gas | 233 | - | - | 141 | 480 | 281 | 45 | 285 | 79 | 71 | 29 | ... | 86 | 1 504 |
| Bottled, tank, or LP gas | - | - | - | 11 | 14 | 5 | 7 | - | - | - | - | ... | - | 59 |
| Electricity | 50 | - | - | 29 | 53 | 82 | - | 25 | 19 | 20 | - | ... | 34 | 252 |
| Fuel oil, kerosene, etc. | 155 | - | - | 129 | 300 | 156 | 41 | 123 | 15 | 41 | - | ... | 47 | 777 |
| Coal or coke | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| Wood | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| Other fuel | - | - | - | - | - | - | - | - | - | - | - | ... | - | 8 |
| No fuel used | 7 | - | - | - | - | - | - | - | - | - | - | ... | - | 13 |
| WATER HEATING FUEL | | | | | | | | | | | | | | |
| Utility gas | 299 | - | - | 174 | 572 | 308 | 45 | 293 | 74 | 77 | 15 | ... | 85 | 1 888 |
| Bottled, tank, or LP gas | 10 | - | - | 12 | 41 | 5 | 7 | - | - | - | - | ... | 13 | 43 |
| Electricity | 45 | - | - | 21 | 75 | 105 | - | 50 | 22 | 27 | 14 | ... | 15 | 206 |
| Fuel oil, kerosene, etc. | 91 | - | - | 103 | 152 | 97 | 41 | 90 | 8 | 28 | - | ... | 54 | 453 |
| Other | - | - | - | - | - | - | - | - | - | - | - | ... | - | 8 |
| No fuel used | - | - | - | - | 7 | 9 | - | - | 9 | - | - | ... | - | 15 |
| COOKING FUEL | | | | | | | | | | | | | | |
| Utility gas | 358 | - | - | 239 | 691 | 404 | 72 | 358 | 98 | 112 | 24 | ... | 106 | 2 212 |
| Bottled, tank, or LP gas | 13 | - | - | 5 | 14 | 5 | 7 | - | - | 9 | - | ... | 6 | 60 |
| Electricity | 65 | - | - | 66 | 142 | 115 | 14 | 66 | 15 | 11 | 5 | ... | 38 | 318 |
| Other | 9 | - | - | - | - | - | - | 9 | - | - | - | ... | 17 | 23 |
| No fuel used | - | - | - | - | - | - | - | - | - | - | - | ... | - | - |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | | | | | | | |
| Specified owner-occupied housing units | | | | | | | | | | | | | | |
| With a mortgage | 86 | - | - | 65 | 134 | 51 | 5 | 62 | 13 | 23 | - | - | ... | 242 |
| Less than \$100 | 64 | - | - | 48 | 56 | 32 | - | 46 | 13 | 7 | - | - | ... | 179 |
| \$100 to \$149 | 7 | - | - | - | - | - | - | - | - | - | - | - | ... | - |
| \$150 to \$199 | 11 | - | - | - | 7 | - | - | - | - | - | - | - | ... | 9 |
| \$200 to \$249 | - | - | - | - | - | 8 | - | - | - | 7 | - | - | ... | 28 |
| \$250 to \$299 | 6 | - | - | 9 | - | 10 | - | 7 | - | - | - | - | ... | 15 |
| \$300 to \$349 | - | - | - | - | - | 6 | - | - | 5 | - | - | - | ... | 33 |
| \$350 to \$399 | 6 | - | - | - | 5 | - | - | - | - | - | - | - | ... | 20 |
| \$400 to \$449 | - | - | - | 13 | 14 | - | - | - | - | - | - | - | ... | 17 |
| \$450 to \$499 | - | - | - | - | - | - | - | 8 | - | - | - | - | ... | 23 |
| \$500 to \$599 | 9 | - | - | 14 | - | - | - | 8 | - | - | - | - | ... | 19 |
| \$600 to \$749 | 25 | - | - | - | - | - | - | - | 8 | - | - | - | ... | 6 |
| \$750 or more | - | - | - | 12 | 30 | 8 | - | 23 | - | - | - | - | ... | 9 |
| Median | \$511 | - | - | \$513 | \$833 | \$290 | - | \$750 | \$709 | \$225 | - | - | ... | \$361 |
| Not mortgaged | 22 | - | - | 17 | 78 | 19 | 5 | 16 | - | 16 | - | - | ... | 63 |
| Less than \$50 | 11 | - | - | - | - | - | - | - | - | - | - | - | ... | - |
| \$50 to \$74 | - | - | - | - | 8 | - | - | - | - | 9 | - | - | ... | - |
| \$75 to \$99 | - | - | - | 6 | - | 9 | - | - | - | - | - | - | ... | 8 |
| \$100 to \$149 | - | - | - | 4 | 6 | 10 | - | 9 | - | 7 | - | - | ... | 22 |
| \$150 to \$199 | 5 | - | - | 7 | 35 | - | - | - | - | - | - | - | ... | 15 |
| \$200 to \$249 | - | - | - | - | - | - | 5 | 7 | - | - | - | - | ... | 13 |
| \$250 or more | 6 | - | - | - | 29 | - | - | - | - | - | - | - | ... | 5 |
| Median | \$100 | - | - | \$141 | \$186 | \$101 | \$225 | \$145 | - | \$72 | - | - | ... | \$152 |
| GROSS RENT | | | | | | | | | | | | | | |
| Specified renter-occupied housing units | | | | | | | | | | | | | | |
| Less than \$50 | 308 | - | - | 234 | 581 | 412 | 70 | 324 | 100 | 91 | 29 | ... | 159 | 2 236 |
| \$50 to \$59 | 4 | - | - | - | 13 | - | - | - | - | - | - | ... | 8 | 8 |
| \$60 to \$79 | 7 | - | - | - | 8 | - | - | - | - | 18 | - | ... | 5 | 5 |
| \$80 to \$99 | 5 | - | - | - | 26 | - | - | - | - | - | - | ... | 6 | 6 |
| \$100 to \$119 | - | - | - | - | 48 | - | - | - | - | 8 | - | ... | 20 | 20 |
| \$120 to \$149 | 12 | - | - | - | 15 | - | - | - | - | 11 | - | ... | 9 | 9 |
| \$150 to \$169 | - | - | - | - | 49 | 35 | - | 6 | - | - | - | ... | - | 136 |
| \$170 to \$199 | 22 | - | - | 10 | 44 | 26 | - | 13 | - | 14 | - | ... | 7 | 195 |
| \$200 to \$249 | 42 | - | - | 31 | 80 | 45 | 18 | 51 | 38 | 21 | - | ... | 7 | 483 |
| \$250 to \$299 | 57 | - | - | 44 | 58 | 151 | 30 | 133 | 15 | 13 | 10 | ... | 61 | 550 |
| \$300 to \$349 | 72 | - | - | 44 | 76 | 79 | 14 | 53 | 13 | 6 | 10 | ... | 10 | 366 |
| \$350 to \$399 | 8 | - | - | 24 | 18 | 27 | - | 41 | 17 | - | - | ... | 17 | 155 |
| \$400 to \$499 | 23 | - | - | 38 | 32 | 14 | 8 | - | 9 | - | - | ... | 8 | 114 |
| \$500 or more | 42 | - | - | 13 | 48 | 5 | - | 5 | - | - | 9 | ... | 7 | 59 |
| No cash rent | 14 | - | - | 30 | 58 | 30 | - | 22 | 8 | - | - | ... | 23 | 116 |
| Median | \$253 | - | - | \$290 | \$203 | \$237 | \$218 | \$237 | \$239 | \$166 | \$286 | ... | \$244 | \$217 |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | | | | | | | |
| Occupied housing units | | | | | | | | | | | | | | |
| Owner-occupied housing units | 445 | - | - | 310 | 847 | 524 | 93 | 433 | 113 | 132 | 29 | 7 | 167 | 2 613 |
| Median income | \$15 236 | - | - | \$19 318 | \$11 991 | \$15 035 | \$11 484 | \$18 665 | \$11 328 | \$6 500 | \$13 750 | ... | \$18 015 | \$11 982 |
| Renter-occupied housing units | 124 | - | - | 76 | 266 | 112 | 23 | 109 | 13 | 41 | - | ... | 8 | 365 |
| Median income | \$21 000 | - | - | \$26 667 | \$24 583 | \$17 353 | \$10 750 | \$30 673 | \$34 063 | \$8 036 | - | ... | ... | \$23 702 |
| Owner-occupied housing units | 321 | - | - | 234 | 581 | 412 | 70 | 324 | 100 | 91 | 29 | ... | 159 | 2 248 |
| Median income | \$12 557 | - | - | \$16 528 | \$8 948 | \$14 235 | \$11 818 | \$16 146 | \$10 313 | \$6 010 | \$13 750 | ... | ... | \$11 219 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | | | | | | | |
| Owner-occupied housing units | | | | | | | | | | | | | | |
| Percent below poverty level | 29 | - | - | 7 | 19 | 10 | - | 14 | - | 10 | - | ... | ... | 45 |
| Complete plumbing for exclusive use | 23.4 | - | - | 9.2 | 7.1 | 8.9 | - | 12.8 | - | 24.4 | - | ... | ... | 12.3 |
| 1.01 or more persons per room | 29 | - | - | 7 | 3 | 10 | - | 14 | - | 10 | - | ... | ... | 34 |
| Lacking complete plumbing for exclusive use | - | - | - | - | 3 | - | - | - | - | - | - | ... | ... | - |
| 1.01 or more persons per room | - | - | - | - | 16 | - | - | - | - | - | - | ... | ... | 11 |
| Renter-occupied housing units | 88 | - | - | 39 | 156 | 28 | 16 | - | 32 | 21 | 9 | ... | ... | 483 |
| Percent below poverty level | 27.4 | - | - | 16.7 | 26.9 | 6.8 | 22.9 | - | 32.0 | 23.1 | 31.0 | ... | ... | 21.5 |
| Complete plumbing for exclusive use | 88 | - | - | 39 | 149 | 28 | 16 | - | 22 | 21 | 9 | ... | ... | 434 |
| 1.01 or more persons per room | 14 | - | - | - | 37 | 5 | - | - | 22 | 5 | - | ... | ... | 120 |
| Lacking complete plumbing for exclusive use | - | - | - | - | 7 | - | - | - | 10 | - | - | ... | ... | 49 |
| 1.01 or more persons per room | - | - | - | - | 7 | - | - | - | 10 | - | - | ... | ... | - |

Table 72. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

Occupied housing units

HOUSE HEATING FUEL

| | |
|--------------------------|-------|
| Utility gas | 3 310 |
| Bottled, tank, or LP gas | 110 |
| Electricity | 648 |
| Fuel oil, kerosene, etc. | 2 122 |
| Coal or coke | 7 |
| Wood | — |
| Other fuel | 51 |
| No fuel used | 6 |

WATER HEATING FUEL

| | |
|--------------------------|-------|
| Utility gas | 4 003 |
| Bottled, tank, or LP gas | 117 |
| Electricity | 657 |
| Fuel oil, kerosene, etc. | 1 386 |
| Other | 39 |
| No fuel used | 52 |

COOKING FUEL

| | |
|--------------------------|-------|
| Utility gas | 5 115 |
| Bottled, tank, or LP gas | 175 |
| Electricity | 884 |
| Other | 63 |
| No fuel used | 17 |

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

| | |
|---|------------|
| Specified owner-occupied housing units | 724 |
| With a mortgage | 584 |
| Less than \$100 | — |
| \$100 to \$149 | 12 |
| \$150 to \$199 | 15 |
| \$200 to \$249 | 57 |
| \$250 to \$299 | 30 |
| \$300 to \$349 | 79 |
| \$350 to \$399 | 71 |
| \$400 to \$449 | 23 |
| \$450 to \$499 | 79 |
| \$500 to \$549 | 64 |
| \$550 to \$599 | 64 |
| \$600 to \$749 | 38 |
| \$750 or more | 116 |
| Median | \$453 |
| Not mortgaged | 140 |
| Less than \$50 | — |
| \$50 to \$74 | — |
| \$75 to \$99 | 14 |
| \$100 to \$149 | 29 |
| \$150 to \$199 | 61 |
| \$200 to \$249 | 18 |
| \$250 or more | 18 |
| Median | \$173 |

GROSS RENT

| | |
|--|--------------|
| Specified renter-occupied housing units | 4 937 |
| Less than \$50 | 16 |
| \$50 to \$59 | 30 |
| \$60 to \$79 | 14 |
| \$80 to \$99 | 42 |
| \$100 to \$119 | 45 |
| \$120 to \$149 | 206 |
| \$150 to \$169 | 352 |
| \$170 to \$199 | 868 |
| \$200 to \$249 | 1 204 |
| \$250 to \$299 | 869 |
| \$300 to \$349 | 416 |
| \$350 to \$399 | 243 |
| \$400 to \$499 | 203 |
| \$500 or more | 331 |
| No cash rent | 98 |
| Median | \$232 |

HOUSEHOLD INCOME IN 1979

| | |
|--------------------------------------|--------------|
| Occupied housing units | 6 254 |
| Median income | \$12 942 |
| Owner-occupied housing units | 1 283 |
| Median income | \$22 338 |
| Renter-occupied housing units | 4 971 |
| Median income | \$11 611 |

INCOME IN 1979 BELOW POVERTY LEVEL

| | |
|---|------------|
| Owner-occupied housing units | 127 |
| Percent below poverty level | 9.9 |
| Complete plumbing for exclusive use | 127 |
| 1.01 or more persons per room | 5 |
| Lacking complete plumbing for exclusive use | — |
| 1.01 or more persons per room | — |
| Renter-occupied housing units | 981 |
| Percent below poverty level | 19.7 |
| Complete plumbing for exclusive use | 907 |
| 1.01 or more persons per room | 264 |
| Lacking complete plumbing for exclusive use | 74 |
| 1.01 or more persons per room | 9 |

| Spanish origin | | | | | | | | | | | Not of Spanish origin | | | | |
|----------------|----------|--------------|----------|---------------|----------|----------|------------------------------------|----------------------------|--------------|----------|-----------------------|------------------------------------|----------------------------|--------------|--|
| Total | Type | | | | Race | | | | | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Race, n.e.c. | |
| | Mexican | Puerto Rican | Cuban | Other Spanish | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Race, n.e.c. | | | | | | |
| 6 254 | 1 083 | 645 | 310 | 4 216 | 2 881 | 1 252 | 26 | 185 | 1 910 | 82 640 | 160 657 | 419 | 2 470 | 703 | |
| 3 310 | 576 | 314 | 131 | 2 289 | 1 346 | 664 | 12 | 139 | 1 149 | 41 881 | 98 279 | 221 | 1 365 | 355 | |
| 110 | 5 | 5 | — | 100 | 61 | 5 | — | — | 44 | 646 | 2 805 | — | 37 | 15 | |
| 648 | 176 | 104 | 24 | 344 | 295 | 195 | — | — | 158 | 7 755 | 17 000 | 50 | 262 | 94 | |
| 2 122 | 319 | 205 | 155 | 1 443 | 1 150 | 367 | 14 | 46 | 545 | 31 965 | 40 748 | 141 | 806 | 232 | |
| 7 | — | — | — | 7 | — | 7 | — | — | — | 76 | 299 | — | — | — | |
| — | — | — | — | — | — | — | — | — | — | 29 | 51 | — | — | — | |
| 51 | 7 | 17 | — | 27 | 29 | 14 | — | — | 8 | 238 | 1 197 | — | — | — | |
| 6 | — | — | — | 6 | — | — | — | — | 6 | 50 | 278 | 7 | — | 7 | |
| 4 003 | 771 | 370 | 170 | 2 692 | 1 673 | 805 | 12 | 120 | 1 393 | 51 624 | 119 279 | 287 | 1 530 | 495 | |
| 117 | 20 | — | — | 97 | 66 | 23 | — | — | 28 | 1 177 | 5 251 | 10 | 78 | 15 | |
| 657 | 126 | 106 | 27 | 398 | 338 | 166 | 5 | 17 | 131 | 8 518 | 12 785 | 40 | 312 | 75 | |
| 1 386 | 154 | 163 | 113 | 956 | 771 | 232 | 9 | 39 | 335 | 20 979 | 21 691 | 82 | 534 | 118 | |
| 39 | 7 | 6 | — | 26 | 17 | 14 | — | — | 8 | 311 | 1 357 | — | — | — | |
| 52 | 5 | — | — | 47 | 16 | 12 | — | 9 | 15 | 31 | 294 | — | 16 | — | |
| 5 115 | 851 | 475 | 266 | 3 523 | 2 166 | 1 056 | 26 | 171 | 1 696 | 60 901 | 138 906 | 332 | 1 940 | 516 | |
| 175 | 27 | 11 | 25 | 112 | 87 | 50 | — | — | 38 | 1 075 | 3 587 | 13 | 46 | 22 | |
| 884 | 194 | 147 | 13 | 530 | 578 | 135 | — | 14 | 157 | 20 192 | 16 298 | 65 | 458 | 161 | |
| 63 | 11 | 12 | — | 40 | 44 | — | — | — | 19 | 362 | 1 582 | 9 | 26 | 4 | |
| 17 | — | — | 6 | 11 | 6 | 11 | — | — | — | 110 | 284 | — | — | — | |
| 724 | 184 | 67 | — | 473 | 353 | 197 | — | 6 | 168 | 20 732 | 42 430 | 86 | 355 | 74 | |
| 584 | 143 | 60 | — | 381 | 292 | 149 | — | 6 | 137 | 12 509 | 27 395 | 64 | 204 | 42 | |
| — | — | — | — | — | — | — | — | — | — | 10 | 199 | — | — | — | |
| 12 | — | — | — | 12 | — | 12 | — | — | — | 36 | 608 | 7 | — | — | |
| 15 | 6 | — | — | 9 | 6 | — | — | — | 9 | 140 | 1 940 | 11 | 7 | — | |
| 57 | 27 | 7 | — | 23 | 7 | 43 | — | — | 7 | 201 | 4 072 | — | 15 | 21 | |
| 30 | 8 | — | — | 22 | — | 15 | — | — | 15 | 517 | 4 142 | 6 | 26 | — | |
| 79 | 16 | 6 | — | 57 | 29 | 22 | — | 6 | 22 | 829 | 3 804 | — | 5 | 11 | |
| 71 | — | — | — | 71 | 38 | 13 | — | — | 20 | 702 | 2 871 | 6 | 5 | — | |
| 23 | 5 | 5 | — | 13 | 11 | 5 | — | — | 7 | 810 | 2 204 | — | 27 | 10 | |
| 79 | 26 | 7 | — | 46 | 40 | 16 | — | — | 23 | 735 | 1 636 | — | 8 | — | |
| 64 | 6 | 12 | — | 46 | 33 | 12 | — | — | 19 | 1 412 | 2 658 | 9 | 30 | — | |
| 38 | 13 | — | — | 25 | 27 | 5 | — | — | 6 | 2 173 | 1 865 | 25 | 8 | — | |
| 116 | 36 | 23 | — | 57 | 101 | 6 | — | — | 9 | 4 944 | 1 396 | — | 73 | — | |
| \$453 | \$468 | \$571 | — | \$398 | \$573 | \$310 | — | \$325 | \$389 | \$660 | \$336 | \$511 | \$552 | \$275 | |
| 140 | 41 | 7 | — | 92 | 61 | 48 | — | — | 31 | 8 223 | 15 035 | 22 | 151 | 32 | |
| — | — | — | — | — | — | — | — | — | — | 53 | 402 | 11 | — | — | |
| — | — | — | — | — | — | — | — | — | — | 148 | 438 | — | 17 | — | |
| 14 | 14 | — | — | — | — | 6 | — | — | 8 | 389 | 1 381 | — | 15 | — | |
| 29 | 5 | — | — | 24 | 19 | 5 | — | — | 5 | 1 590 | 6 130 | — | 36 | 17 | |
| 61 | 16 | 7 | — | 38 | 24 | 30 | — | — | 7 | 2 100 | 3 865 | 5 | 42 | 8 | |
| 18 | 6 | — | — | 12 | 12 | — | — | — | 6 | 1 681 | 1 840 | — | 12 | 7 | |
| 18 | — | — | — | 18 | 6 | 7 | — | — | 5 | 2 262 | 979 | 6 | 29 | — | |
| \$173 | \$177 | \$163 | — | \$175 | \$167 | \$183 | — | — | \$159 | \$196 | \$143 | \$100 | \$161 | \$147 | |
| 4 937 | 783 | 521 | 260 | 3 373 | 2 127 | 970 | 26 | 161 | 1 653 | 47 776 | 105 645 | 282 | 1 846 | 583 | |
| 16 | 8 | — | — | 8 | 8 | — | — | — | 8 | 56 | 1 973 | 4 | 13 | — | |
| 30 | 5 | — | — | 25 | 9 | 16 | — | — | 5 | 47 | 2 453 | — | 26 | — | |
| 14 | 14 | — | — | — | — | 14 | — | — | — | 60 | 2 470 | 7 | 26 | 6 | |
| 42 | 8 | 13 | — | 21 | 14 | 8 | — | — | 20 | 103 | 2 564 | 5 | 56 | — | |
| 45 | 12 | — | 6 | 27 | 14 | 22 | — | — | 9 | 341 | 2 808 | — | 26 | — | |
| 206 | 16 | 10 | 13 | 167 | 29 | 51 | — | 29 | 97 | 1 245 | 7 381 | 12 | 61 | 39 | |
| 352 | 26 | 27 | 17 | 282 | 126 | 53 | — | 22 | 151 | 1 970 | 9 623 | 22 | 92 | 44 | |
| 868 | 177 | 33 | 44 | 614 | 304 | 207 | — | — | 357 | 4 179 | 19 525 | 42 | 291 | 126 | |
| 1 204 | 177 | 114 | 68 | 845 | 458 | 260 | — | 38 | 448 | 8 753 | 28 657 | 57 | 484 | 102 | |
| 869 | 119 | 112 | 39 | 599 | 456 | 98 | 21 | 14 | 280 | 8 188 | 13 560 | 51 | 291 | 86 | |
| 416 | 36 | 82 | 31 | 267 | 226 | 85 | — | 19 | 86 | 5 440 | 6 021 | 8 | 125 | 69 | |
| 243 | 61 | 44 | 15 | 123 | 102 | 57 | 5 | — | 79 | 4 091 | 3 035 | 18 | 109 | 35 | |
| 203 | 49 | 36 | 5 | 113 | 140 | 19 | — | 9 | 35 | 4 940 | 2 475 | 42 | 78 | 24 | |
| 331 | 46 | 50 | 22 | 213 | 196 | 27 | — | 30 | 78 | 7 414 | 2 094 | 14 | 141 | 38 | |
| 98 | 29 | — | — | 69 | 45 | 53 | — | — | — | 949 | 1 006 | — | 27 | 14 | |
| \$232 | \$231 | \$268 | \$233 | \$225 | \$258 | \$216 | \$278 | \$237 | \$215 | \$289 | \$205 | \$243 | \$232 | \$234 | |
| 6 254 | 1 083 | 645 | 310 | 4 216 | 2 881 | 1 252 | 26 | 185 | 1 910 | 82 640 | 160 657 | 419 | 2 470 | 703 | |
| \$12 942 | \$13 750 | \$13 058 | \$12 973 | \$12 790 | \$14 986 | \$10 936 | \$15 833 | \$10 221 | \$12 134 | \$22 240 | \$13 658 | \$14 957 | \$15 091 | \$11 203 | |
| 1 283 | 293 | 124 | 44 | 822 | 733 | 275 | — | 24 | 251 | 34 538 | 53 145 | 124 | 624 | 114 | |
| \$22 338 | \$19 330 | \$29 167 | \$31 667 | \$21 985 | \$30 353 | \$17 034 | — | \$25 625 | \$23 264 | \$35 721 | \$22 388 | \$21 000 | \$25 903 | \$24 688 | |
| 4 971 | 790 | 521 | 266 | 3 394 | 2 148 | 977 | 26 | 161 | 1 659 | 48 102 | 107 512 | 295 | 1 846 | 589 | |
| \$11 611 | \$11 013 | \$11 851 | \$12 000 | \$11 637 | \$13 125 | \$9 660 | \$15 833 | \$9 957 | \$11 492 | \$16 889 | \$10 887 | \$11 298 | \$12 300 | \$10 024 | |
| 127 | 33 | 12 | — | 82 | 62 | 34 | — | 10 | 21 | 1 185 | 5 298 | 29 | 50 | 24 | |
| 9.9 | 11.3 | 9.7 | — | 10.0 | 8.5 | 12.4 | — | 41.7 | 8.4 | 3.4 | 10.0 | 23.4 | 8.0 | 21.1 | |
| 127 | 33 | 12 | — | 82 | 62 | 34 | — | 10 | 21 | 1 176 | 5 258 | 29 | 34 | 13 | |
| 5 | — | — | — | 5 | 5 | — | — | — | — | 19 | 449 | — | 3 | — | |
| — | — | — | — | — | — | — | — | — | — | 9 | 40 | — | 16 | 11 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | 8 | — | |
| 981 | 181 | 104 | 26 | 670 | 332 | 293 | — | 30 | 326 | 4 989 | 29 482 | 88 | 314 | 157 | |
| 19.7 | 22.9 | 20.0 | 9.8 | 19.7 | 15.5 | 30.0 | — | 18.6 | 19.7 | 10.4 | 27.4 | 29.8 | 17.0 | 26.7 | |
| 907 | 181 | 104 | 26 | 596 | 305 | 279 | — | 30 | 293 | 4 911 | 28 006 | 88 | 297 | 141 | |
| 264 | 52 | 15 | — | 197 | 75 | 82 | — | 13 | 94 | 303 | 5 103 | 14 | 85 | 26 | |
| 74 | — | — | — | 74 | 27 | 14 | — | — | 33 | 78 | 1 476 | — | 17 | 16 | |
| 9 | — | — | — | 9 | — | — | — | — | 9 | 14 | 369 | — | 17 | — | |

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

YEAR STRUCTURE BUILT

| | | | | |
|--------------------------------|-----------|---------|---------|---------|
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 |
| 1979 to March 1980 ----- | 37 057 | 2 917 | 12 769 | 21 371 |
| 1975 to 1978 ----- | 94 240 | 6 434 | 34 317 | 53 489 |
| 1970 to 1974 ----- | 152 405 | 10 090 | 69 740 | 72 575 |
| 1960 to 1969 ----- | 334 566 | 41 966 | 169 270 | 123 330 |
| 1950 to 1959 ----- | 233 125 | 48 850 | 103 893 | 80 382 |
| 1940 to 1949 ----- | 154 947 | 58 234 | 50 229 | 46 484 |
| 1939 or earlier ----- | 173 505 | 108 366 | 34 815 | 30 324 |

| | | | | |
|------------------------------------|---------|--------|---------|---------|
| Owner-occupied housing units ----- | 604 707 | 89 828 | 274 229 | 240 650 |
| 1979 to March 1980 ----- | 20 552 | 765 | 7 058 | 12 729 |
| 1975 to 1978 ----- | 63 273 | 1 575 | 23 898 | 37 800 |
| 1970 to 1974 ----- | 82 086 | 1 256 | 39 339 | 41 491 |
| 1960 to 1969 ----- | 153 300 | 7 308 | 84 742 | 61 250 |
| 1950 to 1959 ----- | 126 528 | 11 306 | 66 591 | 48 631 |
| 1940 to 1949 ----- | 69 623 | 18 298 | 29 675 | 21 650 |
| 1939 or earlier ----- | 89 345 | 49 320 | 22 926 | 17 099 |

| | | | | |
|-------------------------------------|---------|---------|---------|---------|
| Renter-occupied housing units ----- | 508 063 | 163 315 | 179 133 | 165 615 |
| 1979 to March 1980 ----- | 8 345 | 1 483 | 3 444 | 3 418 |
| 1975 to 1978 ----- | 26 923 | 4 436 | 9 014 | 13 473 |
| 1970 to 1974 ----- | 63 507 | 8 077 | 27 687 | 27 743 |
| 1960 to 1969 ----- | 164 593 | 30 863 | 76 241 | 57 489 |
| 1950 to 1959 ----- | 96 111 | 33 454 | 33 585 | 29 072 |
| 1940 to 1949 ----- | 76 058 | 34 692 | 18 697 | 22 669 |
| 1939 or earlier ----- | 72 526 | 50 310 | 10 465 | 11 751 |

BEDROOMS

| | | | | |
|--------------------------------|-----------|---------|---------|---------|
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 |
| None ----- | 45 676 | 28 142 | 7 862 | 9 672 |
| 1 ----- | 240 904 | 96 050 | 74 610 | 70 244 |
| 2 ----- | 275 572 | 65 360 | 115 698 | 94 514 |
| 3 ----- | 351 994 | 57 697 | 158 197 | 136 098 |
| 4 ----- | 203 285 | 20 279 | 92 254 | 90 752 |
| 5 or more ----- | 62 414 | 9 329 | 26 410 | 26 675 |

| | | | | |
|------------------------------------|---------|--------|---------|---------|
| Owner-occupied housing units ----- | 604 707 | 89 828 | 274 229 | 240 650 |
| None ----- | 2 101 | 1 233 | 398 | 470 |
| 1 ----- | 25 171 | 9 106 | 7 919 | 8 146 |
| 2 ----- | 86 703 | 18 393 | 37 038 | 31 272 |
| 3 ----- | 262 750 | 40 075 | 123 155 | 99 520 |
| 4 ----- | 173 966 | 14 522 | 81 801 | 77 643 |
| 5 or more ----- | 54 016 | 6 499 | 23 918 | 23 599 |

| | | | | |
|-------------------------------------|---------|---------|---------|---------|
| Renter-occupied housing units ----- | 508 063 | 163 315 | 179 133 | 165 615 |
| None ----- | 39 594 | 24 115 | 6 899 | 8 580 |
| 1 ----- | 196 424 | 77 417 | 61 643 | 57 364 |
| 2 ----- | 168 741 | 40 838 | 71 031 | 56 872 |
| 3 ----- | 74 532 | 14 203 | 29 449 | 30 880 |
| 4 ----- | 22 567 | 4 652 | 8 349 | 9 566 |
| 5 or more ----- | 6 205 | 2 090 | 1 762 | 2 353 |

STORIES IN STRUCTURE

| | | | | |
|--------------------------------|-----------|---------|---------|---------|
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 |
| 1 to 3 ----- | 948 030 | 185 211 | 402 362 | 360 457 |
| 4 to 6 ----- | 105 763 | 40 571 | 38 514 | 26 678 |
| 7 to 12 ----- | 85 128 | 47 414 | 16 833 | 20 881 |
| 13 or more ----- | 40 924 | 3 661 | 17 324 | 19 939 |

PASSENGER ELEVATOR

| | | | | |
|---|-----------|---------|---------|---------|
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 |
| Structures with 4 or more stories ----- | 231 815 | 91 646 | 72 671 | 67 498 |
| With elevator ----- | 159 862 | 68 806 | 42 693 | 48 363 |

UNITS IN STRUCTURE

| | | | | |
|------------------------------------|-----------|---------|---------|---------|
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 |
| 1, detached ----- | 503 241 | 34 203 | 256 283 | 212 755 |
| 1, attached ----- | 160 589 | 63 350 | 37 960 | 59 279 |
| 2 ----- | 17 158 | 9 917 | 3 217 | 4 024 |
| 3 and 4 ----- | 42 091 | 23 042 | 9 643 | 9 406 |
| 5 to 9 ----- | 81 579 | 21 630 | 35 514 | 24 435 |
| 10 to 49 ----- | 209 058 | 61 200 | 84 945 | 62 913 |
| 50 or more ----- | 158 781 | 63 125 | 44 447 | 51 209 |
| Mobile home or trailer, etc. ----- | 7 348 | 390 | 3 024 | 3 934 |

| | | | | |
|------------------------------------|---------|--------|---------|---------|
| Owner-occupied housing units ----- | 604 707 | 89 828 | 274 229 | 240 650 |
| 1, detached ----- | 434 057 | 27 564 | 225 383 | 181 110 |
| 1, attached ----- | 106 317 | 42 517 | 27 043 | 36 757 |
| 2 ----- | 4 409 | 2 281 | 1 259 | 869 |
| 3 and 4 ----- | 5 386 | 2 454 | 1 552 | 1 380 |
| 5 or more ----- | 49 137 | 14 919 | 16 768 | 17 450 |
| Mobile home or trailer, etc. ----- | 5 401 | 93 | 2 224 | 3 084 |

| | | | | |
|-------------------------------------|---------|---------|---------|---------|
| Renter-occupied housing units ----- | 508 063 | 163 315 | 179 133 | 165 615 |
| 1, detached ----- | 53 975 | 4 949 | 24 351 | 24 675 |
| 1, attached ----- | 44 143 | 16 368 | 8 920 | 18 855 |
| 2 ----- | 11 324 | 6 693 | 1 777 | 2 854 |
| 3 and 4 ----- | 33 274 | 18 810 | 7 448 | 7 016 |
| 5 to 9 ----- | 65 540 | 17 510 | 28 870 | 19 160 |
| 10 to 49 ----- | 172 711 | 49 893 | 70 539 | 52 279 |
| 50 or more ----- | 125 569 | 48 814 | 36 617 | 40 138 |
| Mobile home or trailer, etc. ----- | 1 527 | 278 | 611 | 638 |

UNITS IN STRUCTURE BY GROSS RENT

| | | | | |
|---|---------|---------|---------|---------|
| Specified renter-occupied housing units ----- | 497 678 | 161 069 | 175 010 | 161 599 |
| 1, mobile home or trailer, etc. ----- | 89 260 | 19 349 | 29 759 | 40 152 |
| Median gross rent ----- | \$443 | \$312 | \$457 | \$468 |
| 2 or more ----- | 408 418 | 141 720 | 145 251 | 121 447 |
| Median gross rent ----- | \$280 | \$221 | \$301 | \$311 |

| SMSA's | | | | Urbanized areas | | | | Places |
|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| 37 057 | 2 917 | 12 769 | 21 371 | 29 931 | 2 917 | 10 020 | 16 994 | 2 917 |
| 94 240 | 6 434 | 34 317 | 53 489 | 78 952 | 6 434 | 28 262 | 44 256 | 6 434 |
| 152 405 | 10 090 | 69 740 | 72 575 | 134 560 | 10 090 | 63 187 | 61 283 | 10 090 |
| 334 566 | 41 966 | 169 270 | 123 330 | 312 095 | 41 966 | 161 058 | 109 071 | 41 966 |
| 233 125 | 48 850 | 103 893 | 80 382 | 220 245 | 48 850 | 98 222 | 73 173 | 48 850 |
| 154 947 | 58 234 | 50 229 | 46 484 | 147 966 | 58 234 | 46 394 | 43 338 | 58 234 |
| 173 505 | 108 366 | 34 815 | 30 324 | 160 510 | 108 366 | 29 106 | 23 038 | 108 366 |
| 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| 20 552 | 765 | 7 058 | 12 729 | 16 140 | 765 | 5 292 | 10 083 | 765 |
| 63 273 | 1 575 | 23 898 | 37 800 | 49 591 | 1 575 | 18 229 | 29 787 | 1 575 |
| 82 086 | 1 256 | 39 339 | 41 491 | 67 877 | 1 256 | 32 729 | 33 892 | 1 256 |
| 153 300 | 7 308 | 84 742 | 61 250 | 136 141 | 7 308 | 77 363 | 51 470 | 7 308 |
| 126 528 | 11 306 | 66 591 | 48 631 | 118 198 | 11 306 | 62 625 | 44 267 | 11 306 |
| 69 623 | 18 298 | 29 675 | 21 650 | 65 603 | 18 298 | 27 289 | 20 016 | 18 298 |
| 89 345 | 49 320 | 22 926 | 17 099 | 82 344 | 49 320 | 19 840 | 13 184 | 49 320 |
| 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| 8 345 | 1 483 | 3 444 | 3 418 | 7 203 | 1 483 | 2 938 | 2 782 | 1 483 |
| 26 923 | 4 436 | 9 014 | 13 473 | 25 848 | 4 436 | 8 775 | 12 637 | 4 436 |
| 63 507 | 8 077 | 27 687 | 27 743 | 60 483 | 8 077 | 27 870 | 24 536 | 8 077 |
| 164 593 | 30 863 | 76 241 | 57 489 | 160 066 | 30 863 | 75 641 | 53 562 | 30 863 |
| 96 111 | 33 454 | 33 585 | 29 072 | 92 251 | 33 454 | 32 173 | 26 624 | 33 454 |
| 76 058 | 34 692 | 18 697 | 22 669 | 73 605 | 34 692 | 17 542 | 21 371 | 34 692 |
| 72 526 | 50 310 | 10 465 | 11 751 | 67 546 | 50 310 | 8 268 | 8 968 | 50 310 |
| 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| 45 676 | 28 142 | 7 862 | 9 672 | 45 207 | 28 142 | 7 624 | 9 441 | 28 142 |
| 240 904 | 96 050 | 74 610 | 70 244 | 236 431 | 96 050 | 73 638 | 66 743 | 96 050 |
| 275 572 | 65 360 | 115 698 | 94 514 | 258 850 | 65 360 | 109 822 | 83 668 | 65 360 |
| 351 994 | 57 697 | 158 199 | 136 098 | 309 980 | 57 697 | 140 053 | 112 230 | 57 697 |
| 203 285 | 20 279 | 92 254 | 90 752 | 178 582 | 20 279 | 82 003 | 76 300 | 20 279 |
| 62 414 | 9 329 | 26 410 | 26 675 | 55 209 | 9 329 | 23 109 | 22 771 | 9 329 |
| 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| 2 101 | 1 233 | 398 | 470 | 2 046 | 1 233 | 375 | 438 | 1 233 |
| 25 171 | 9 106 | 7 919 | 8 146 | 24 079 | 9 106 | 7 450 | 7 523 | 9 106 |
| 86 703 | 18 393 | 37 038 | 31 272 | 78 590 | 18 393 | 33 396 | 26 801 | 18 393 |
| 262 750 | 40 075 | 123 155 | 99 520 | 230 345 | 40 075 | 108 009 | 82 261 | 40 075 |
| 173 966 | 14 522 | 81 801 | 77 643 | 152 935 | 14 522 | 72 988 | 65 425 | 14 522 |
| 54 016 | 6 499 | 23 918 | 23 599 | 47 899 | 6 499 | 21 149 | 20 251 | 6 499 |
| 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| 39 594 | 24 115 | 6 899 | 8 580 | 39 274 | 24 115 | 6 717 | 8 442 | 24 115 |
| 196 424 | 77 417 | 61 643 | 57 364 | 193 669 | 77 417 | 61 327 | 54 925 | 77 417 |
| 168 741 | 40 838 | 71 031 | 56 872 | 161 511 | 40 838 | 69 221 | 51 452 | 40 838 |
| 74 532 | 14 203 | 29 449 | 30 880 | 66 885 | 14 203 | 27 223 | 25 459 | 14 203 |
| 22 567 | 4 652 | 8 349 | 9 566 | 20 211 | 4 652 | 7 314 | 8 245 | 4 652 |
| 6 205 | 2 090 | 1 762 | 2 353 | 5 452 | 2 090 | 1 405 | 1 957 | 2 090 |
| 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| 948 030 | 185 211 | 402 362 | 360 457 | 852 936 | 185 211 | 363 592 | 304 133 | 185 211 |
| 105 763 | 40 571 | 38 514 | 26 678 | 105 300 | 40 571 | 38 501 | 26 228 | 40 571 |
| 85 128 | 47 414 | 16 833 | 20 881 | 85 114 | 47 414 | 16 839 | 20 861 | 47 414 |
| 40 924 | 3 661 | 17 324 | 19 939 | 40 909 | 3 661 | 17 317 | 19 931 | 3 661 |
| 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| 231 815 | 91 646 | 72 671 | 67 498 | 231 323 | 91 646 | 72 657 | 67 020 | 91 646 |
| 159 862 | 68 806 | 42 693 | 48 363 | 159 946 | 68 806 | 42 948 | 48 192 | 68 806 |
| 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| 503 241 | 34 203 | 256 283 | 212 755 | 429 461 | 34 203 | 221 435 | 173 823 | 34 203 |
| 160 589 | 63 350 | 37 960 | 59 279 | 152 217 | 63 350 | 36 675 | 52 192 | 63 350 |
| 17 158 | 9 917 | 3 217 | 4 024 | 15 399 | 9 917 | 2 622 | 2 860 | 9 917 |
| 42 091 | 23 042 | 9 643 | 9 406 | 40 333 | 23 042 | 8 987 | 8 304 | 23 042 |
| 81 579 | 21 630 | 35 514 | 24 435 | 79 022 | 21 630 | 34 969 | 22 423 | 21 630 |
| 209 058 | 61 200 | 84 945 | 62 913 | 205 127 | 61 200 | 85 246 | 58 681 | 61 200 |
| 158 781 | 63 125 | 44 447 | 51 209 | 158 047 | 63 125 | 44 397 | 50 525 | 63 125 |
| 7 348 | 390 | 3 024 | 3 934 | 4 653 | 390 | 1 918 | 2 345 | 390 |
| 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| 434 057 | 27 564 | 225 383 | 181 110 | 374 411 | 27 564 | 197 014 | 149 833 | 27 564 |
| 106 317 | 42 517 | 27 043 | 36 757 | 101 269 | 42 517 | 26 163 | 32 889 | 42 517 |
| 4 409 | 2 281 | 1 259 | 869 | 3 899 | 2 281 | 959 | 659 | 2 281 |
| 5 386 | 2 454 | 1 552 | 1 380 | 4 991 | 2 454 | 1 365 | 1 172 | 2 454 |
| 49 137 | 14 919 | 16 768 | 17 450 | 47 953 | 14 919 | 16 389 | 16 645 | 14 919 |
| 5 401 | 93 | 2 224 | 3 084 | 3 371 | 93 | 1 477 | 1 801 | 5 401 |
| 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| 53 975 | 4 949 | 24 351 | 24 675 | 43 674 | 4 949 | 19 561 | 19 164 | 4 949 |
| 44 143 | 16 368 | 8 920 | 18 855 | 41 332 | 16 368 | 8 644 | 16 320 | 16 368 |
| 11 324 | 6 693 | 1 777 | 2 854 | 10 252 | 6 693 | 1 525 | 2 034 | 6 693 |
| 33 274 | 18 810 | 7 448 | 7 016 | 32 062 | 18 810 | 7 025 | 6 227 | 18 810 |
| 65 540 | 17 510 | 28 870 | 19 160 | 63 848 | 17 510 | 28 683 | 17 655 | 17 510 |
| 172 711 | 49 893 | 70 539 | 52 279 | 169 789 | 49 893 | 70 838 | 49 058 | 49 893 |
| 125 569 | 48 814 | 36 617 | 40 138 | 125 043 | 48 814 | 36 619 | 39 610 | 48 814 |
| 1 527 | 278 | 611 | 638 | 1 002 | 278 | 312 | 412 | 278 |
| 497 678 | 161 069 | 175 010 | 161 599 | 480 260 | 161 069 | 170 893 | 148 298 | 161 069 |
| 89 260 | 19 349 | 29 759 | 40 152 | 79 266 | 19 349 | 26 203 | 33 714 | 19 349 |
| \$443 | \$312 | \$457 | \$468 | \$455 | \$312 | \$472 | \$485 | \$312 |
| 408 418 | 141 720 | 145 251 | 121 447 | 400 994 | 141 720 | 144 690 | 114 584 | 141 720 |
| \$280 | \$221 | \$301 | \$311 | \$281 | \$221 | \$302 | \$314 | \$221 |

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

| | SMSA's | | | | Urbanized areas | | | | Places |
|--|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| Complete kitchen facilities ----- | 1 166 566 | 271 704 | 470 086 | 424 776 | 1 074 401 | 271 704 | 433 458 | 369 239 | 271 704 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath ----- | 19 691 | 7 703 | 7 177 | 4 811 | 15 249 | 7 703 | 4 584 | 2 962 | 7 703 |
| 1 complete bathroom ----- | 555 470 | 188 949 | 200 987 | 165 534 | 523 572 | 188 949 | 187 304 | 147 319 | 188 949 |
| 1 complete bathroom plus half bath(s) ----- | 162 256 | 33 343 | 70 739 | 58 174 | 147 809 | 33 343 | 65 841 | 48 625 | 33 343 |
| 2 or more complete bathrooms ----- | 442 428 | 46 862 | 196 130 | 199 436 | 397 629 | 46 862 | 178 520 | 172 247 | 46 862 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company ----- | 1 125 082 | 276 646 | 447 482 | 400 954 | 1 071 729 | 276 646 | 431 109 | 363 974 | 276 646 |
| Individual drilled well ----- | 40 778 | 62 | 18 000 | 22 716 | 9 692 | 62 | 3 902 | 5 728 | 62 |
| Individual dug well ----- | 11 981 | 14 | 8 740 | 3 227 | 2 431 | 14 | 1 074 | 1 343 | 14 |
| Some other source ----- | 2 004 | 135 | 811 | 1 058 | 407 | 135 | 164 | 108 | 135 |
| SEWAGE DISPOSAL | | | | | | | | | |
| Public sewer ----- | 1 102 184 | 274 913 | 435 559 | 391 712 | 1 057 749 | 274 913 | 424 760 | 358 076 | 274 913 |
| Septic tank or cesspool ----- | 70 683 | 402 | 36 178 | 34 103 | 23 555 | 402 | 10 689 | 12 464 | 402 |
| Other means ----- | 6 978 | 1 542 | 3 296 | 2 140 | 2 955 | 1 542 | 800 | 613 | 1 542 |
| AIR CONDITIONING | | | | | | | | | |
| None ----- | 189 053 | 91 066 | 56 280 | 41 707 | 166 824 | 91 066 | 45 458 | 30 300 | 91 066 |
| Central system ----- | 735 762 | 91 547 | 334 634 | 309 581 | 685 007 | 91 547 | 317 588 | 275 872 | 91 547 |
| 1 or more individual room units ----- | 255 030 | 94 244 | 84 119 | 76 667 | 232 428 | 94 244 | 73 203 | 64 981 | 94 244 |
| HEATING EQUIPMENT | | | | | | | | | |
| Year-round housing units ----- | 1 179 845 | 276 857 | 475 033 | 427 955 | 1 084 259 | 276 857 | 436 249 | 371 153 | 276 857 |
| Steam or hot water system ----- | 288 609 | 133 700 | 75 339 | 59 570 | 273 493 | 133 700 | 68 041 | 71 752 | 133 700 |
| Central warm-air furnace ----- | 701 659 | 97 780 | 341 673 | 262 206 | 655 832 | 97 780 | 324 068 | 233 984 | 97 780 |
| Electric heat pump ----- | 72 368 | 6 953 | 20 673 | 44 742 | 60 076 | 6 953 | 17 049 | 36 074 | 6 953 |
| Other built-in electric units ----- | 47 232 | 11 375 | 13 923 | 21 934 | 40 460 | 11 375 | 11 143 | 17 942 | 11 375 |
| Floor, wall, or pipeless furnace ----- | 13 784 | 5 624 | 4 300 | 3 860 | 12 215 | 5 624 | 3 523 | 3 068 | 5 624 |
| Room heaters with flue ----- | 33 165 | 13 376 | 11 314 | 8 475 | 27 335 | 13 376 | 8 584 | 5 375 | 13 376 |
| Room heaters without flue ----- | 11 688 | 6 676 | 2 903 | 2 109 | 10 342 | 6 676 | 2 274 | 1 392 | 6 676 |
| Fireplaces, stoves, or portable room heaters ----- | 10 278 | 738 | 4 607 | 4 933 | 3 695 | 738 | 1 439 | 1 518 | 738 |
| None ----- | 1 062 | 635 | 301 | 126 | 811 | 635 | 128 | 48 | 635 |
| Owner-occupied housing units ----- | 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| Steam or hot water system ----- | 116 597 | 44 919 | 36 502 | 35 176 | 104 979 | 44 919 | 30 814 | 29 246 | 44 919 |
| Central warm-air furnace ----- | 393 850 | 33 647 | 206 017 | 154 186 | 359 336 | 33 647 | 189 761 | 135 928 | 33 647 |
| Electric heat pump ----- | 49 487 | 2 544 | 14 362 | 32 581 | 40 223 | 2 544 | 11 686 | 25 993 | 2 544 |
| Other built-in electric units ----- | 17 451 | 1 553 | 5 979 | 9 919 | 12 423 | 1 553 | 3 843 | 7 027 | 1 553 |
| Floor, wall, or pipeless furnace ----- | 4 582 | 1 138 | 2 088 | 1 356 | 3 576 | 1 138 | 1 582 | 856 | 1 138 |
| Room heaters with flue ----- | 12 918 | 3 929 | 5 505 | 3 484 | 9 861 | 3 929 | 3 899 | 2 033 | 3 929 |
| Room heaters without flue ----- | 3 612 | 1 841 | 1 031 | 740 | 3 104 | 1 841 | 803 | 460 | 1 841 |
| Fireplaces, stoves, or portable room heaters ----- | 6 127 | 206 | 2 722 | 3 199 | 2 330 | 206 | 968 | 1 156 | 206 |
| None ----- | 83 | 51 | 23 | 9 | 62 | 51 | 11 | — | 51 |
| Renter-occupied housing units ----- | 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| Steam or hot water system ----- | 152 998 | 77 150 | 35 095 | 40 753 | 150 151 | 77 150 | 33 761 | 39 240 | 77 150 |
| Central warm-air furnace ----- | 273 998 | 56 190 | 121 133 | 96 675 | 264 827 | 56 190 | 120 534 | 88 103 | 56 190 |
| Electric heat pump ----- | 16 660 | 3 796 | 4 983 | 7 881 | 15 040 | 3 796 | 4 318 | 6 926 | 3 796 |
| Other built-in electric units ----- | 26 617 | 8 699 | 7 136 | 10 782 | 25 174 | 8 699 | 6 636 | 9 839 | 8 699 |
| Floor, wall, or pipeless furnace ----- | 8 399 | 4 066 | 2 018 | 2 315 | 7 960 | 4 066 | 1 841 | 2 053 | 4 066 |
| Room heaters with flue ----- | 18 025 | 8 323 | 5 258 | 4 444 | 15 683 | 8 323 | 4 270 | 3 090 | 8 323 |
| Room heaters without flue ----- | 7 223 | 4 319 | 1 673 | 1 231 | 6 516 | 4 319 | 1 336 | 861 | 4 319 |
| Fireplaces, stoves, or portable room heaters ----- | 3 692 | 475 | 1 724 | 1 493 | 1 248 | 475 | 438 | 335 | 475 |
| None ----- | 451 | 297 | 113 | 41 | 403 | 297 | 73 | 33 | 297 |
| Occupied housing units ----- | 1 112 770 | 253 143 | 453 362 | 406 265 | 1 022 896 | 253 143 | 416 574 | 353 179 | 253 143 |
| No telephone ----- | 31 313 | 12 111 | 9 222 | 9 980 | 27 197 | 12 111 | 7 773 | 7 313 | 12 111 |
| VEHICLES AVAILABLE | | | | | | | | | |
| Total ----- | | | | | | | | | |
| None ----- | 154 540 | 95 657 | 32 799 | 26 084 | 150 801 | 95 657 | 31 317 | 23 827 | 95 657 |
| 1 ----- | 422 840 | 109 255 | 161 733 | 151 852 | 402 059 | 109 255 | 154 275 | 138 529 | 109 255 |
| 2 ----- | 370 832 | 38 253 | 174 377 | 158 202 | 333 085 | 38 253 | 159 176 | 135 656 | 38 253 |
| 3 or more ----- | 164 558 | 9 978 | 84 453 | 70 127 | 136 951 | 9 978 | 71 806 | 55 167 | 9 978 |
| Automobiles: | | | | | | | | | |
| None ----- | 162 406 | 96 933 | 36 342 | 29 131 | 157 418 | 96 933 | 34 424 | 26 061 | 96 933 |
| 1 ----- | 473 864 | 112 337 | 187 135 | 174 392 | 441 470 | 112 337 | 174 417 | 154 716 | 112 337 |
| 2 ----- | 363 325 | 36 551 | 171 773 | 155 001 | 325 894 | 36 551 | 156 571 | 132 772 | 36 551 |
| 3 or more ----- | 113 175 | 7 322 | 58 112 | 47 741 | 98 114 | 7 322 | 51 162 | 39 630 | 7 322 |
| Trucks or vans: | | | | | | | | | |
| None ----- | 972 512 | 244 043 | 383 051 | 345 418 | 914 256 | 244 043 | 360 584 | 309 629 | 244 043 |
| 1 ----- | 127 727 | 8 746 | 63 784 | 55 197 | 100 100 | 8 746 | 51 346 | 40 008 | 8 746 |
| 2 ----- | 11 261 | 318 | 5 886 | 5 057 | 7 685 | 318 | 4 207 | 3 160 | 318 |
| 3 or more ----- | 1 270 | 36 | 641 | 593 | 855 | 36 | 437 | 382 | 36 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units ----- | 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| 1979 to March 1980 ----- | 83 753 | 8 371 | 32 218 | 43 164 | 72 664 | 8 371 | 28 422 | 35 871 | 8 371 |
| 1975 to 1978 ----- | 178 483 | 17 583 | 76 645 | 84 255 | 155 236 | 17 583 | 67 293 | 70 360 | 17 583 |
| 1970 to 1974 ----- | 106 841 | 13 496 | 53 665 | 39 680 | 93 983 | 13 496 | 47 169 | 33 318 | 13 496 |
| 1960 to 1969 ----- | 133 683 | 21 335 | 67 192 | 45 156 | 121 072 | 21 335 | 61 050 | 38 687 | 21 335 |
| 1950 to 1959 ----- | 71 103 | 18 503 | 32 300 | 20 300 | 65 856 | 18 503 | 29 298 | 18 055 | 18 503 |
| 1949 or earlier ----- | 30 844 | 10 540 | 12 209 | 8 095 | 27 083 | 10 540 | 10 135 | 6 408 | 10 540 |
| Renter-occupied housing units ----- | 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| 1979 to March 1980 ----- | 195 282 | 42 438 | 73 474 | 79 370 | 185 575 | 42 438 | 71 459 | 71 678 | 42 438 |
| 1975 to 1978 ----- | 179 909 | 54 089 | 67 258 | 58 562 | 173 483 | 54 089 | 65 701 | 53 693 | 54 089 |
| 1970 to 1974 ----- | 68 397 | 30 998 | 22 231 | 15 168 | 66 179 | 30 998 | 21 404 | 13 777 | 30 998 |
| 1960 to 1969 ----- | 48 634 | 25 594 | 13 059 | 9 981 | 46 999 | 25 594 | 12 199 | 9 206 | 25 594 |
| 1959 or earlier ----- | 15 841 | 10 196 | 3 111 | 2 534 | 14 766 | 10 196 | 2 444 | 2 126 | 10 196 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Occupied housing units ----- | 146 091 | 50 542 | 56 535 | 39 014 | 135 903 | 50 542 | 51 427 | 33 934 | 50 542 |
| Owner-occupied housing units ----- | 86 657 | 24 813 | 36 857 | 24 987 | 78 604 | 24 813 | 32 662 | 21 129 | 24 813 |
| Locking complete plumbing for exclusive use ----- | 2 602 | 856 | 1 143 | 603 | 1 639 | 856 | 528 | 255 | 856 |
| No complete kitchen facilities ----- | 1 759 | 627 | 755 | 377 | 1 007 | 627 | 269 | 111 | 627 |
| No vehicle available ----- | 47 809 | 26 090 | 12 797 | 8 922 | 46 020 | 26 090 | 12 064 | 7 866 | 26 090 |
| No telephone ----- | 3 029 | 1 445 | 873 | 711 | 2 522 | 1 445 | 592 | 485 | 1 445 |
| Locking central heating system ----- | 8 278 | 3 539 | 2 682 | 2 057 | 5 834 | 3 539 | 1 369 | 926 | 3 539 |
| Locking air conditioning ----- | 31 358 | 16 327 | 8 815 | 6 216 | 27 420 | 16 327 | 6 831 | 4 262 | 16 327 |

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units

HOUSE HEATING FUEL

| | |
|--------------------------|---------|
| Utility gas | 616 715 |
| Bottled, tank, or LP gas | 10 516 |
| Electricity | 190 020 |
| Fuel oil, kerosene, etc. | 283 485 |
| Coal or coke | 920 |
| Wood | 7 638 |
| Other fuel | 2 942 |
| No fuel used | 534 |

WATER HEATING FUEL

| | |
|--------------------------|---------|
| Utility gas | 664 606 |
| Bottled, tank, or LP gas | 20 745 |
| Electricity | 276 560 |
| Fuel oil, kerosene, etc. | 144 210 |
| Other | 3 413 |
| No fuel used | 3 236 |

COOKING FUEL

| | |
|--------------------------|---------|
| Utility gas | 649 173 |
| Bottled, tank, or LP gas | 33 478 |
| Electricity | 424 705 |
| Other | 4 439 |
| No fuel used | 975 |

**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS**

| | |
|---|---------|
| Specified owner-occupied housing units | |
| With a mortgage | 492 307 |
| Less than \$100 | 399 648 |
| \$100 to \$149 | 379 |
| \$150 to \$199 | 1 417 |
| \$200 to \$249 | 4 580 |
| \$250 to \$299 | 12 987 |
| \$300 to \$349 | 27 131 |
| \$350 to \$399 | 33 473 |
| \$400 to \$449 | 33 478 |
| \$450 to \$499 | 33 819 |
| \$500 to \$599 | 33 457 |
| \$600 to \$749 | 64 751 |
| \$750 or more | 73 313 |
| Median | 80 863 |
| Not mortgaged | \$528 |
| Less than \$50 | 92 659 |
| \$50 to \$74 | 723 |
| \$75 to \$99 | 1 372 |
| \$100 to \$149 | 3 570 |
| \$150 to \$199 | 18 551 |
| \$200 to \$249 | 29 437 |
| \$250 to \$299 | 20 525 |
| \$300 to \$349 | 18 481 |
| \$350 to \$399 | \$187 |

GROSS RENT

| | |
|--|---------|
| Specified renter-occupied housing units | |
| Less than \$50 | 497 678 |
| \$50 to \$59 | 3 154 |
| \$60 to \$79 | 3 495 |
| \$80 to \$99 | 4 403 |
| \$100 to \$119 | 4 302 |
| \$120 to \$149 | 4 777 |
| \$150 to \$169 | 11 651 |
| \$170 to \$199 | 15 515 |
| \$200 to \$249 | 34 401 |
| \$250 to \$299 | 80 860 |
| \$300 to \$349 | 95 747 |
| \$350 to \$399 | 82 728 |
| \$400 to \$499 | 53 000 |
| \$500 or more | 49 385 |
| No cash rent | 45 335 |
| Median | 8 925 |
| | \$293 |

HOUSEHOLD INCOME IN 1979

| | |
|-------------------------------|-----------|
| Occupied housing units | |
| Median income | 1 112 770 |
| Owner-occupied housing units | 253 143 |
| Median income | 453 362 |
| Renter-occupied housing units | 406 265 |
| Median income | 15 652 |

**INCOME IN 1979 BELOW POVERTY
LEVEL**

| | |
|---|--------|
| Owner-occupied housing units | |
| Percent below poverty level | 18 843 |
| Complete plumbing for exclusive use | 3.1 |
| 1.01 or more persons per room | 18 226 |
| Lacking complete plumbing for exclusive use | 866 |
| 1.01 or more persons per room | 617 |
| Renter-occupied housing units | |
| Percent below poverty level | 70 013 |
| Complete plumbing for exclusive use | 13.8 |
| 1.01 or more persons per room | 66 697 |
| Lacking complete plumbing for exclusive use | 8 693 |
| 1.01 or more persons per room | 3 316 |

| SMSA's | | | | Urbanized areas | | | | Places |
|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| 1 112 770 | 253 143 | 453 362 | 406 265 | 1 022 896 | 253 143 | 416 574 | 353 179 | 253 143 |
| 616 715 | 145 411 | 268 894 | 202 410 | 596 969 | 145 411 | 267 659 | 183 899 | 145 411 |
| 10 516 | 3 613 | 4 037 | 2 866 | 8 719 | 3 613 | 2 955 | 2 151 | 3 613 |
| 190 020 | 25 809 | 61 338 | 102 873 | 166 589 | 25 809 | 53 705 | 87 075 | 25 809 |
| 283 485 | 76 014 | 114 297 | 93 174 | 244 425 | 76 014 | 90 218 | 78 193 | 76 014 |
| 920 | 382 | 229 | 309 | 677 | 382 | 182 | 113 | 382 |
| 7 638 | 80 | 3 606 | 3 952 | 2 233 | 80 | 999 | 1 154 | 80 |
| 2 942 | 1 486 | 825 | 631 | 2 819 | 1 486 | 772 | 561 | 1 486 |
| 534 | 348 | 136 | 50 | 465 | 348 | 84 | 33 | 348 |
| 664 606 | 177 218 | 282 548 | 204 840 | 646 376 | 177 218 | 281 458 | 187 700 | 177 218 |
| 20 745 | 6 648 | 8 267 | 5 830 | 15 646 | 6 648 | 5 189 | 3 809 | 6 648 |
| 276 560 | 22 387 | 105 981 | 148 192 | 222 210 | 22 387 | 82 045 | 117 778 | 22 387 |
| 144 210 | 44 790 | 53 763 | 45 657 | 134 798 | 44 790 | 46 895 | 43 113 | 44 790 |
| 3 413 | 1 707 | 897 | 809 | 2 913 | 1 707 | 647 | 559 | 1 707 |
| 3 236 | 393 | 1 906 | 937 | 953 | 393 | 340 | 220 | 393 |
| 649 173 | 207 710 | 246 767 | 194 696 | 633 281 | 207 710 | 244 881 | 180 690 | 207 710 |
| 33 478 | 4 918 | 15 778 | 12 782 | 18 060 | 4 918 | 6 971 | 6 171 | 4 918 |
| 424 705 | 38 058 | 188 998 | 197 649 | 366 926 | 38 058 | 163 395 | 165 473 | 38 058 |
| 4 439 | 2 046 | 1 474 | 919 | 3 708 | 2 046 | 990 | 672 | 2 046 |
| 975 | 411 | 345 | 219 | 921 | 411 | 337 | 173 | 411 |
| 492 307 | 64 401 | 229 461 | 198 445 | 436 141 | 64 401 | 203 860 | 167 880 | 64 401 |
| 399 648 | 40 798 | 187 200 | 171 650 | 354 289 | 40 798 | 167 632 | 145 859 | 40 798 |
| 379 | 209 | 151 | 19 | 373 | 209 | 145 | 19 | 209 |
| 1 417 | 663 | 567 | 187 | 1 326 | 663 | 527 | 136 | 663 |
| 4 580 | 2 113 | 1 690 | 777 | 4 172 | 2 113 | 1 443 | 616 | 2 113 |
| 12 987 | 4 366 | 5 772 | 2 849 | 11 821 | 4 366 | 5 249 | 2 206 | 4 366 |
| 27 131 | 4 721 | 14 580 | 7 830 | 24 847 | 4 721 | 13 412 | 6 714 | 4 721 |
| 33 473 | 4 728 | 17 734 | 11 011 | 30 308 | 4 728 | 16 085 | 9 495 | 4 728 |
| 33 478 | 3 655 | 17 872 | 11 951 | 29 687 | 3 655 | 15 924 | 10 108 | 3 655 |
| 33 819 | 3 074 | 17 617 | 13 128 | 29 557 | 3 074 | 15 562 | 10 921 | 3 074 |
| 33 457 | 2 458 | 17 468 | 13 531 | 28 952 | 2 458 | 15 403 | 11 091 | 2 458 |
| 64 751 | 4 173 | 31 698 | 28 880 | 56 481 | 4 173 | 27 958 | 24 350 | 4 173 |
| 73 313 | 4 109 | 32 367 | 36 837 | 65 028 | 4 109 | 29 071 | 31 848 | 4 109 |
| 80 863 | 6 529 | 29 684 | 44 650 | 71 737 | 6 529 | 26 853 | 38 355 | 6 529 |
| \$528 | \$399 | \$500 | \$585 | \$528 | \$399 | \$500 | \$589 | \$399 |
| 92 659 | 23 603 | 42 261 | 26 795 | 81 852 | 23 603 | 36 228 | 22 021 | 23 603 |
| 723 | 466 | 190 | 67 | 635 | 466 | 112 | 57 | 466 |
| 1 372 | 603 | 588 | 181 | 975 | 603 | 319 | 53 | 603 |
| 3 570 | 1 799 | 1 265 | 506 | 2 918 | 1 799 | 826 | 293 | 1 799 |
| 18 551 | 7 802 | 6 979 | 3 770 | 15 732 | 7 802 | 5 243 | 2 687 | 7 802 |
| 29 437 | 6 081 | 14 201 | 9 155 | 26 219 | 6 081 | 12 515 | 7 623 | 6 081 |
| 20 525 | 3 558 | 10 097 | 6 870 | 18 512 | 3 558 | 9 017 | 5 937 | 3 558 |
| 18 481 | 3 294 | 8 941 | 6 246 | 16 861 | 3 294 | 8 196 | 5 371 | 3 294 |
| \$187 | \$158 | \$193 | \$198 | \$189 | \$158 | \$197 | \$203 | \$158 |
| 497 678 | 161 069 | 175 010 | 161 599 | 480 260 | 161 069 | 170 893 | 148 298 | 161 069 |
| 3 154 | 2 062 | 725 | 367 | 3 088 | 2 062 | 728 | 298 | 2 062 |
| 3 495 | 2 556 | 521 | 418 | 3 429 | 2 556 | 523 | 350 | 2 556 |
| 4 403 | 2 583 | 973 | 847 | 4 178 | 2 583 | 878 | 717 | 2 583 |
| 4 302 | 2 770 | 778 | 754 | 4 039 | 2 770 | 666 | 603 | 2 770 |
| 4 777 | 3 220 | 874 | 683 | 4 400 | 3 220 | 700 | 480 | 3 220 |
| 11 651 | 8 944 | 1 659 | 1 048 | 11 111 | 8 944 | 1 405 | 762 | 8 944 |
| 15 515 | 12 103 | 2 205 | 1 207 | 14 962 | 12 103 | 1 963 | 896 | 12 103 |
| 34 401 | 25 031 | 6 037 | 3 333 | 33 572 | 25 031 | 5 714 | 2 827 | 25 031 |
| 80 860 | 39 257 | 22 896 | 18 707 | 77 946 | 39 257 | 22 033 | 16 656 | 39 257 |
| 95 747 | 23 045 | 41 027 | 31 675 | 92 768 | 23 045 | 40 579 | 29 144 | 23 045 |
| 82 728 | 12 079 | 38 056 | 32 593 | 81 104 | 12 079 | 38 209 | 30 816 | 12 079 |
| 53 000 | 7 531 | 23 039 | 22 430 | 51 746 | 7 531 | 23 173 | 21 042 | 7 531 |
| 49 385 | 7 762 | 18 156 | 23 467 | 46 857 | 7 762 | 17 469 | 21 626 | 7 762 |
| 45 335 | 10 032 | 14 378 | 20 925 | 43 866 | 10 032 | 13 835 | 19 999 | 10 032 |
| 8 925 | 2 094 | 3 686 | 3 145 | 7 194 | 2 094 | 3 018 | 2 082 | 2 094 |
| \$293 | \$224 | \$310 | \$331 | \$293 | \$224 | \$311 | \$333 | \$224 |
| 1 112 770 | 253 143 | 453 362 | 406 265 | 1 022 896 | 253 143 | 416 574 | 353 179 | 253 143 |
| \$23 400 | \$16 030 | \$25 130 | \$26 248 | \$23 188 | \$16 030 | \$25 009 | \$26 473 | \$16 030 |
| 604 707 | 89 828 | 274 229 | 240 650 | 535 894 | 89 828 | 243 367 | 202 699 | 89 828 |
| \$32 156 | \$26 603 | \$32 339 | \$33 464 | \$32 579 | \$26 603 | \$32 803 | \$34 252 | \$26 603 |
| 508 063 | 163 315 | 179 133 | 165 615 | 487 002 | 163 315 | 173 207 | 150 480 | 163 315 |
| \$15 652 | \$12 383 | \$16 594 | \$17 428 | \$15 699 | \$12 383 | \$16 706 | \$17 676 | \$12 383 |
| 18 843 | 6 713 | 6 830 | 5 300 | 15 594 | 6 713 | 5 122 | 3 759 | 6 713 |
| 3.1 | 7.5 | 2.5 | 2.2 | 2.9 | 7.5 | 2.1 | 1.9 | 7.5 |
| 18 226 | 6 637 | 6 481 | 5 108 | 15 434 | 6 637 | 5 072 | 3 725 | 6 637 |
| 866 | 476 | 260 | 130 | 729 | 476 | 162 | 91 | 476 |
| 617 | 76 | 349 | 192 | 160 | 76 | 50 | 34 | 76 |
| 74 | 8 | 39 | 27 | 30 | 8 | 18 | 4 | 8 |
| 70 013 | 36 011 | 18 855 | 15 147 | 66 616 | 36 011 | 17 608 | 12 997 | 36 011 |
| 13.8 | 22.1 | 10.5 | 9.1 | 13.7 | 22.1 | 10.2 | 8.6 | 22.1 |
| 66 697 | 34 350 | 17 751 | 14 596 | 64 140 | 34 350 | 17 068 | 12 722 | 34 350 |
| 8 693 | 5 795 | 1 619 | 1 279 | 8 439 | 5 795 | 1 527 | 1 117 | 5 795 |
| 3 316 | 1 661 | 1 104 | 551 | 2 476 | 1 661 | 540 | 275 | 1 661 |
| 750 | 409 | 244 | 97 | 568 | 409 | 104 | 55 | 409 |

Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

| SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's | SMSA's | | | | Urbanized areas | | | | Places |
|--|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units ----- | 785 667 | 85 521 | 337 434 | 362 712 | 707 166 | 85 521 | 307 790 | 313 855 | 85 521 |
| YEAR STRUCTURE BUILT | | | | | | | | | |
| 1979 to March 1980 ----- | 23 641 | 666 | 8 213 | 14 762 | 18 567 | 666 | 6 191 | 11 710 | 666 |
| 1975 to 1978 ----- | 73 531 | 2 027 | 24 992 | 46 512 | 60 065 | 2 027 | 19 961 | 38 077 | 2 027 |
| 1970 to 1974 ----- | 115 042 | 2 820 | 49 772 | 62 450 | 99 932 | 2 820 | 44 571 | 52 541 | 2 820 |
| 1960 to 1969 ----- | 233 559 | 12 461 | 114 426 | 106 672 | 214 389 | 12 461 | 107 988 | 93 940 | 12 461 |
| 1950 to 1959 ----- | 155 778 | 12 463 | 74 068 | 69 247 | 145 403 | 12 463 | 69 939 | 63 001 | 12 463 |
| 1940 to 1949 ----- | 89 340 | 13 417 | 38 196 | 37 727 | 84 054 | 13 417 | 35 471 | 35 166 | 13 417 |
| 1939 or earlier ----- | 94 776 | 41 667 | 27 767 | 25 342 | 84 756 | 41 667 | 23 669 | 19 420 | 41 667 |
| BEDROOMS | | | | | | | | | |
| None ----- | 25 158 | 13 054 | 4 705 | 7 399 | 24 838 | 13 054 | 4 540 | 7 244 | 13 054 |
| 1 ----- | 132 606 | 30 194 | 46 977 | 55 435 | 129 652 | 30 194 | 46 618 | 52 840 | 30 194 |
| 2 ----- | 163 205 | 15 591 | 73 381 | 74 233 | 150 588 | 15 591 | 69 459 | 65 538 | 15 591 |
| 3 ----- | 250 648 | 14 788 | 116 748 | 119 112 | 215 591 | 14 788 | 102 585 | 98 218 | 14 788 |
| 4 ----- | 163 068 | 7 180 | 73 871 | 82 017 | 141 846 | 7 180 | 65 512 | 69 154 | 7 180 |
| 5 or more ----- | 50 982 | 4 714 | 21 752 | 24 516 | 44 651 | 4 714 | 19 076 | 20 861 | 4 714 |
| UNITS IN STRUCTURE | | | | | | | | | |
| 1, detached ----- | 412 904 | 15 246 | 204 548 | 193 110 | 351 328 | 15 246 | 177 594 | 158 488 | 15 246 |
| 1, attached ----- | 86 495 | 13 886 | 24 616 | 47 993 | 79 463 | 13 886 | 23 619 | 41 958 | 13 886 |
| 2 ----- | 8 788 | 3 449 | 2 302 | 3 037 | 7 494 | 3 449 | 1 860 | 2 185 | 3 449 |
| 3 and 4 ----- | 17 495 | 4 622 | 6 096 | 6 777 | 16 102 | 4 622 | 5 594 | 5 886 | 4 622 |
| 5 to 9 ----- | 43 358 | 3 914 | 21 014 | 18 430 | 41 535 | 3 914 | 20 729 | 16 892 | 3 914 |
| 10 to 49 ----- | 106 114 | 11 265 | 47 108 | 47 741 | 103 358 | 11 265 | 47 308 | 44 785 | 11 265 |
| 50 or more ----- | 104 788 | 33 022 | 29 563 | 42 203 | 104 219 | 33 022 | 29 521 | 41 676 | 33 022 |
| Mobile home or trailer, etc. ----- | 5 725 | 117 | 2 187 | 3 421 | 3 667 | 117 | 1 565 | 1 985 | 117 |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units ----- | 297 877 | 49 903 | 113 729 | 134 245 | 283 728 | 49 903 | 110 882 | 122 943 | 49 903 |
| 1, mobile home or trailer, etc. ----- | 61 830 | 5 794 | 21 970 | 34 066 | 53 780 | 5 794 | 19 579 | 28 407 | 5 794 |
| Median gross rent ----- | \$484 | \$500+ | \$475 | \$478 | \$500+ | \$500+ | \$487 | \$498 | \$500+ |
| 2 or more ----- | 236 047 | 44 109 | 91 759 | 100 179 | 229 948 | 44 109 | 91 303 | 94 536 | 44 109 |
| Median gross rent ----- | \$307 | \$278 | \$307 | \$316 | \$309 | \$278 | \$309 | \$318 | \$278 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath ----- | 6 903 | 1 022 | 2 881 | 3 000 | 5 248 | 1 022 | 2 288 | 1 938 | 1 022 |
| 1 complete bathroom ----- | 308 356 | 50 509 | 127 752 | 130 095 | 283 710 | 50 509 | 117 984 | 115 217 | 50 509 |
| 1 complete bathroom plus half bath(s) ----- | 105 981 | 8 694 | 47 590 | 49 697 | 93 730 | 8 694 | 43 563 | 41 473 | 8 694 |
| 2 or more complete bathrooms ----- | 364 427 | 25 296 | 159 211 | 179 920 | 324 478 | 25 296 | 143 955 | 155 227 | 25 296 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company ----- | 740 898 | 85 497 | 316 538 | 338 863 | 696 166 | 85 497 | 303 390 | 307 279 | 85 497 |
| Individual drilled well ----- | 35 392 | 7 | 15 066 | 20 319 | 8 790 | 7 | 3 500 | 5 283 | 7 |
| Individual dug well ----- | 8 323 | 5 | 5 542 | 2 776 | 2 049 | 5 | 827 | 1 217 | 5 |
| Some other source ----- | 1 054 | 12 | 288 | 754 | 161 | 12 | 73 | 76 | 12 |
| HEATING EQUIPMENT | | | | | | | | | |
| Steam or hot water system ----- | 169 419 | 45 279 | 57 834 | 66 306 | 155 801 | 45 279 | 51 324 | 59 198 | 45 279 |
| Central warm-air furnace ----- | 502 750 | 32 051 | 243 452 | 227 247 | 464 157 | 32 051 | 229 764 | 202 342 | 32 051 |
| Electric heat pump ----- | 54 254 | 2 495 | 14 818 | 36 941 | 44 265 | 2 495 | 11 936 | 29 834 | 2 495 |
| Other built-in electric units ----- | 29 403 | 2 861 | 8 790 | 17 752 | 23 534 | 2 861 | 6 397 | 14 276 | 2 861 |
| Floor, wall, or pipeless furnace ----- | 6 029 | 498 | 2 578 | 2 953 | 4 800 | 498 | 2 031 | 2 271 | 498 |
| Room heaters with flue ----- | 12 673 | 1 407 | 5 413 | 5 853 | 9 015 | 1 407 | 4 012 | 3 596 | 1 407 |
| Room heaters without flue ----- | 3 694 | 736 | 1 498 | 1 460 | 2 858 | 736 | 1 177 | 945 | 736 |
| Fireplaces, stoves, or portable room heaters ----- | 7 285 | 144 | 2 966 | 4 175 | 2 614 | 144 | 1 085 | 1 385 | 144 |
| None ----- | 160 | 50 | 85 | 25 | 122 | 50 | 64 | 8 | 50 |
| SELECTED CHARACTERISTICS | | | | | | | | | |
| No telephone ----- | 13 284 | 1 601 | 4 642 | 7 041 | 10 439 | 1 601 | 3 928 | 4 910 | 1 601 |
| No complete kitchen facilities ----- | 4 470 | 934 | 1 723 | 1 813 | 3 428 | 934 | 1 308 | 1 186 | 934 |
| Lacking air conditioning ----- | 73 432 | 11 185 | 33 165 | 29 082 | 57 952 | 11 185 | 26 641 | 20 126 | 11 185 |
| Lacking public sewer ----- | 63 071 | 135 | 30 972 | 31 964 | 21 390 | 135 | 9 535 | 11 720 | 135 |
| No vehicle available ----- | 65 334 | 26 987 | 19 175 | 19 172 | 62 997 | 26 987 | 18 409 | 17 601 | 26 987 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units ----- | 481 501 | 35 271 | 221 050 | 225 180 | 420 048 | 35 271 | 195 516 | 189 261 | 35 271 |
| 1979 to March 1980 ----- | 69 145 | 5 502 | 23 649 | 39 994 | 58 798 | 5 502 | 20 303 | 32 993 | 5 502 |
| 1975 to 1978 ----- | 142 966 | 9 077 | 55 696 | 78 193 | 121 885 | 9 077 | 47 865 | 64 943 | 9 077 |
| 1970 to 1974 ----- | 84 801 | 5 415 | 41 815 | 37 571 | 73 070 | 5 415 | 36 190 | 31 465 | 5 415 |
| 1960 to 1969 ----- | 108 562 | 6 436 | 58 947 | 43 179 | 97 472 | 6 436 | 53 992 | 37 044 | 6 436 |
| 1950 to 1959 ----- | 53 917 | 4 513 | 30 174 | 19 230 | 49 545 | 4 513 | 27 835 | 17 197 | 4 513 |
| 1949 or earlier ----- | 22 110 | 4 328 | 10 769 | 7 013 | 19 278 | 4 328 | 9 331 | 5 619 | 4 328 |
| Renter-occupied housing units ----- | 304 166 | 50 250 | 116 384 | 137 532 | 287 118 | 50 250 | 112 274 | 124 594 | 50 250 |
| 1979 to March 1980 ----- | 130 243 | 17 887 | 46 789 | 65 567 | 121 945 | 17 887 | 45 164 | 58 894 | 17 887 |
| 1975 to 1978 ----- | 105 722 | 16 363 | 41 305 | 48 054 | 100 276 | 16 363 | 40 064 | 43 849 | 16 363 |
| 1970 to 1974 ----- | 34 151 | 6 287 | 14 945 | 12 919 | 32 529 | 6 287 | 14 448 | 11 794 | 6 287 |
| 1960 to 1969 ----- | 26 262 | 6 406 | 10 996 | 8 860 | 25 140 | 6 406 | 10 508 | 8 226 | 6 406 |
| 1959 or earlier ----- | 7 788 | 3 307 | 2 349 | 2 132 | 7 228 | 3 307 | 2 090 | 1 831 | 3 307 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Occupied housing units ----- | 108 068 | 20 793 | 51 019 | 36 256 | 99 746 | 20 793 | 47 234 | 31 719 | 20 793 |
| Owner-occupied housing units ----- | 67 589 | 10 792 | 33 418 | 23 379 | 60 965 | 10 792 | 30 271 | 19 902 | 10 792 |
| Lacking complete plumbing for exclusive use ----- | 1 190 | 167 | 562 | 461 | 764 | 167 | 370 | 227 | 167 |
| No complete kitchen facilities ----- | 787 | 236 | 299 | 252 | 483 | 236 | 156 | 91 | 236 |
| No vehicle available ----- | 29 104 | 10 098 | 11 168 | 7 838 | 27 841 | 10 098 | 10 694 | 7 049 | 10 098 |
| No telephone ----- | 1 455 | 314 | 592 | 549 | 1 163 | 314 | 477 | 372 | 314 |
| Lacking central heating system ----- | 3 715 | 593 | 1 610 | 1 512 | 2 227 | 593 | 965 | 669 | 593 |
| Lacking air conditioning ----- | 14 872 | 3 155 | 6 769 | 4 948 | 12 151 | 3 155 | 5 652 | 3 344 | 3 155 |

Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

| | SMSA's | | | | Urbanized areas | | | | Places |
|--|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units | 291 686 | 161 909 | 100 374 | 29 403 | 281 351 | 161 909 | 93 596 | 25 846 | 161 909 |
| YEAR STRUCTURE BUILT | | | | | | | | | |
| 1979 to March 1980 | 4 076 | 1 517 | 1 775 | 784 | 3 734 | 1 517 | 1 574 | 643 | 1 517 |
| 1975 to 1978 | 13 471 | 3 817 | 6 624 | 3 030 | 12 374 | 3 817 | 5 805 | 2 752 | 3 817 |
| 1970 to 1974 | 26 029 | 6 354 | 14 756 | 4 919 | 24 070 | 6 354 | 13 569 | 4 147 | 6 354 |
| 1960 to 1969 | 73 468 | 24 865 | 40 850 | 7 753 | 71 221 | 24 865 | 39 391 | 6 965 | 24 865 |
| 1950 to 1959 | 59 396 | 31 316 | 22 799 | 5 281 | 57 727 | 31 316 | 21 625 | 4 786 | 31 316 |
| 1940 to 1949 | 51 912 | 38 441 | 8 658 | 4 813 | 50 769 | 38 441 | 7 861 | 4 467 | 38 441 |
| 1939 or earlier | 63 334 | 55 599 | 4 912 | 2 823 | 61 456 | 55 599 | 3 771 | 2 086 | 55 599 |
| BEDROOMS | | | | | | | | | |
| None | 13 317 | 10 695 | 1 875 | 747 | 13 262 | 10 695 | 1 835 | 732 | 10 695 |
| 1 | 79 710 | 54 013 | 19 384 | 6 313 | 78 918 | 54 013 | 18 956 | 5 949 | 54 013 |
| 2 | 83 818 | 42 780 | 30 889 | 10 149 | 81 279 | 42 780 | 29 419 | 9 080 | 42 780 |
| 3 | 79 055 | 38 874 | 31 831 | 8 350 | 74 496 | 38 874 | 28 826 | 6 796 | 38 874 |
| 4 | 28 403 | 11 753 | 13 565 | 3 085 | 26 501 | 11 753 | 12 163 | 2 585 | 11 753 |
| 5 or more | 7 383 | 3 794 | 2 830 | 759 | 6 895 | 3 794 | 2 397 | 704 | 3 794 |
| UNITS IN STRUCTURE | | | | | | | | | |
| 1, detached | 62 701 | 16 763 | 38 077 | 7 861 | 55 052 | 16 763 | 32 212 | 6 077 | 16 763 |
| 1, attached | 60 706 | 44 353 | 10 275 | 6 078 | 59 989 | 44 353 | 10 121 | 5 515 | 44 353 |
| 2 | 6 600 | 5 401 | 629 | 570 | 6 345 | 5 401 | 523 | 421 | 5 401 |
| 3 and 4 | 19 871 | 16 330 | 2 499 | 1 042 | 19 679 | 16 330 | 2 405 | 944 | 16 330 |
| 5 to 9 | 28 136 | 15 050 | 10 088 | 2 998 | 27 735 | 15 050 | 9 936 | 2 749 | 15 050 |
| 10 to 49 | 77 734 | 41 969 | 28 354 | 7 411 | 77 189 | 41 969 | 28 342 | 6 878 | 41 969 |
| 50 or more | 34 895 | 21 789 | 9 859 | 3 247 | 34 778 | 21 789 | 9 856 | 3 133 | 21 789 |
| Mobile home or trailer, etc. | 1 043 | 254 | 593 | 196 | 584 | 254 | 201 | 129 | 254 |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 179 930 | 106 615 | 53 982 | 19 333 | 176 886 | 106 615 | 52 696 | 17 575 | 106 615 |
| 1, mobile home or trailer, etc. | 24 900 | 13 213 | 6 804 | 4 883 | 23 044 | 13 213 | 5 646 | 4 185 | 13 213 |
| Median gross rent | \$299 | \$258 | \$374 | \$374 | \$303 | \$258 | \$403 | \$386 | \$258 |
| 2 or more | 155 030 | 93 402 | 47 178 | 14 450 | 153 842 | 93 402 | 47 050 | 13 390 | 93 402 |
| Median gross rent | \$236 | \$202 | \$291 | \$284 | \$236 | \$202 | \$291 | \$287 | \$202 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath | 9 584 | 5 298 | 3 298 | 988 | 7 437 | 5 298 | 1 663 | 476 | 5 298 |
| 1 complete bathroom | 188 925 | 116 375 | 54 356 | 18 194 | 184 310 | 116 375 | 51 491 | 16 444 | 116 375 |
| 1 complete bathroom plus half bath(s) | 44 465 | 22 187 | 18 316 | 3 962 | 43 183 | 22 187 | 17 653 | 3 343 | 22 187 |
| 2 or more complete bathrooms | 48 712 | 18 049 | 24 404 | 6 259 | 46 421 | 18 049 | 22 789 | 5 583 | 18 049 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company | 285 019 | 161 733 | 95 376 | 27 910 | 280 383 | 161 733 | 93 114 | 25 536 | 161 733 |
| Individual drilled well | 2 869 | 50 | 1 827 | 992 | 454 | 50 | 204 | 200 | 50 |
| Individual dug well | 3 058 | 9 | 2 756 | 293 | 301 | 9 | 202 | 90 | 9 |
| Some other source | 740 | 117 | 415 | 208 | 213 | 117 | 76 | 20 | 117 |
| HEATING EQUIPMENT | | | | | | | | | |
| Steam or hot water system | 91 675 | 73 921 | 11 453 | 6 301 | 90 951 | 73 921 | 10 996 | 6 034 | 73 921 |
| Central warm-air furnace | 144 467 | 55 873 | 72 730 | 15 864 | 139 884 | 55 873 | 69 726 | 14 285 | 55 873 |
| Electric heat pump | 9 482 | 3 692 | 3 721 | 2 069 | 8 772 | 3 692 | 3 305 | 1 775 | 3 692 |
| Other built-in electric units | 13 287 | 7 167 | 3 912 | 2 208 | 12 765 | 7 167 | 3 695 | 1 903 | 7 167 |
| Floor, wall, or pipeless furnace | 6 572 | 4 658 | 1 387 | 527 | 6 366 | 4 658 | 1 251 | 457 | 4 658 |
| Room heaters with flue | 16 619 | 10 500 | 4 581 | 1 538 | 14 950 | 10 500 | 3 431 | 1 019 | 10 500 |
| Room heaters without flue | 6 795 | 5 293 | 1 110 | 392 | 6 423 | 5 293 | 866 | 264 | 5 293 |
| Fireplaces, stoves, or portable room heaters | 2 449 | 527 | 1 429 | 493 | 931 | 527 | 306 | 98 | 527 |
| None | 340 | 278 | 51 | 11 | 309 | 278 | 20 | 11 | 278 |
| SELECTED CHARACTERISTICS | | | | | | | | | |
| No telephone | 16 938 | 10 227 | 4 232 | 2 479 | 15 773 | 10 227 | 3 536 | 2 010 | 10 227 |
| No complete kitchen facilities | 6 176 | 2 865 | 2 533 | 778 | 4 347 | 2 865 | 1 118 | 364 | 2 865 |
| Lacking air conditioning | 91 506 | 67 186 | 17 132 | 7 188 | 87 037 | 67 186 | 14 013 | 5 838 | 67 186 |
| Lacking public sewer | 9 270 | 1 288 | 6 183 | 1 799 | 3 158 | 1 288 | 1 311 | 559 | 1 288 |
| No vehicle available | 83 503 | 65 775 | 12 337 | 5 391 | 82 162 | 65 775 | 11 627 | 4 760 | 65 775 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units | 108 020 | 53 420 | 45 113 | 9 487 | 101 410 | 53 420 | 40 126 | 7 864 | 53 420 |
| 1979 to March 1980 | 10 780 | 2 676 | 6 737 | 1 367 | 10 225 | 2 676 | 6 332 | 1 217 | 2 676 |
| 1975 to 1978 | 28 914 | 8 246 | 17 503 | 3 165 | 27 039 | 8 246 | 16 091 | 2 702 | 8 246 |
| 1970 to 1974 | 19 619 | 7 883 | 10 338 | 1 398 | 18 604 | 7 883 | 9 532 | 1 189 | 7 883 |
| 1960 to 1969 | 23 495 | 14 630 | 7 299 | 1 566 | 22 062 | 14 630 | 6 177 | 1 255 | 14 630 |
| 1950 to 1959 | 16 600 | 13 832 | 1 827 | 941 | 15 781 | 13 832 | 1 210 | 739 | 13 832 |
| 1949 or earlier | 8 612 | 6 153 | 1 409 | 1 050 | 7 699 | 6 153 | 784 | 762 | 6 153 |
| Renter-occupied housing units | 183 666 | 108 489 | 55 261 | 19 916 | 179 941 | 108 489 | 53 470 | 17 982 | 108 489 |
| 1979 to March 1980 | 54 866 | 22 938 | 22 811 | 9 117 | 53 642 | 22 938 | 22 417 | 8 287 | 22 938 |
| 1975 to 1978 | 66 605 | 35 981 | 23 110 | 7 514 | 65 706 | 35 981 | 22 815 | 6 910 | 35 981 |
| 1970 to 1974 | 32 710 | 23 989 | 6 810 | 1 911 | 32 121 | 23 989 | 6 480 | 1 652 | 23 989 |
| 1960 to 1969 | 21 709 | 18 858 | 1 827 | 1 024 | 21 196 | 18 858 | 1 455 | 883 | 18 858 |
| 1959 or earlier | 7 776 | 6 723 | 703 | 350 | 7 276 | 6 723 | 303 | 250 | 6 723 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Occupied housing units | 36 404 | 29 118 | 4 846 | 2 440 | 34 634 | 29 118 | 3 596 | 1 920 | 29 118 |
| Owner-occupied housing units | 18 322 | 13 793 | 3 069 | 1 460 | 16 967 | 13 793 | 2 079 | 1 095 | 13 793 |
| Lacking complete plumbing for exclusive use | 1 370 | 672 | 569 | 129 | 840 | 672 | 146 | 22 | 672 |
| No complete kitchen facilities | 939 | 386 | 439 | 114 | 498 | 386 | 96 | 16 | 386 |
| No vehicle available | 17 987 | 15 583 | 1 441 | 963 | 17 479 | 15 583 | 1 188 | 708 | 15 583 |
| No telephone | 1 522 | 1 108 | 266 | 148 | 1 323 | 1 108 | 109 | 106 | 1 108 |
| Lacking central heating system | 4 427 | 2 897 | 1 016 | 514 | 3 503 | 2 897 | 370 | 236 | 2 897 |
| Lacking air conditioning | 16 076 | 12 991 | 1 903 | 1 182 | 14 914 | 12 991 | 1 080 | 843 | 12 991 |

Table 78. Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

| | SMSA's | | | | Urbanized areas | | | | Places |
|--|----------------------------|-------------------------------|----------------|----------------|----------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.--Md.--Va. | | | | Washington, D.C.--Md.--Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units | 2 599 | 445 | 1 107 | 1 047 | 2 220 | 445 | 874 | 901 | 445 |
| YEAR STRUCTURE BUILT | | | | | | | | | |
| 1979 to March 1980 | 81 | 5 | 47 | 29 | 75 | 5 | 41 | 29 | 5 |
| 1975 to 1978 | 201 | 9 | 91 | 101 | 146 | 9 | 56 | 81 | 9 |
| 1970 to 1974 | 314 | — | 154 | 160 | 255 | — | 117 | 138 | — |
| 1960 to 1969 | 751 | 85 | 340 | 326 | 659 | 85 | 287 | 287 | 85 |
| 1950 to 1959 | 501 | 29 | 243 | 229 | 419 | 29 | 194 | 196 | 29 |
| 1940 to 1949 | 404 | 158 | 113 | 133 | 369 | 158 | 96 | 115 | 158 |
| 1939 or earlier | 347 | 159 | 119 | 69 | 297 | 159 | 83 | 55 | 159 |
| BEDROOMS | | | | | | | | | |
| None | 147 | 98 | 22 | 27 | 147 | 98 | 22 | 27 | 98 |
| 1 | 501 | 129 | 176 | 196 | 473 | 129 | 168 | 176 | 129 |
| 2 | 689 | 110 | 297 | 282 | 612 | 110 | 255 | 247 | 110 |
| 3 | 741 | 83 | 384 | 274 | 542 | 83 | 250 | 209 | 83 |
| 4 | 393 | 14 | 181 | 198 | 339 | 14 | 148 | 177 | 14 |
| 5 or more | 128 | 11 | 47 | 70 | 107 | 11 | 31 | 65 | 11 |
| UNITS IN STRUCTURE | | | | | | | | | |
| 1, detached | 1 054 | 75 | 538 | 441 | 789 | 75 | 353 | 361 | 75 |
| 1, attached | 276 | 65 | 78 | 133 | 256 | 65 | 78 | 113 | 65 |
| 2 | 46 | 12 | 28 | 6 | 36 | 12 | 24 | — | 12 |
| 3 and 4 | 131 | 30 | 55 | 46 | 122 | 30 | 46 | 46 | 30 |
| 5 to 9 | 200 | 42 | 82 | 76 | 192 | 42 | 79 | 71 | 42 |
| 10 to 49 | 525 | 80 | 233 | 212 | 496 | 80 | 233 | 183 | 80 |
| 50 or more | 293 | 141 | 55 | 97 | 293 | 141 | 55 | 97 | 141 |
| Mobile home or trailer, etc. | 74 | — | 38 | 36 | 36 | — | 6 | 30 | — |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 1 400 | 308 | 519 | 573 | 1 319 | 308 | 496 | 515 | 308 |
| 1, mobile home or trailer, etc. | 308 | 38 | 108 | 162 | 276 | 38 | 94 | 144 | 38 |
| Median gross rent | \$467 | \$444 | \$415 | \$500+ | \$461 | \$444 | \$420 | \$500+ | \$444 |
| 2 or more | 1 092 | 270 | 411 | 411 | 1 043 | 270 | 402 | 371 | 270 |
| Median gross rent | \$291 | \$242 | \$289 | \$329 | \$291 | \$242 | \$287 | \$336 | \$242 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath | 70 | 10 | 23 | 37 | 29 | 10 | — | 19 | 10 |
| 1 complete bathroom | 1 342 | 321 | 559 | 462 | 1 187 | 321 | 459 | 407 | 321 |
| 1 complete bathroom plus half bath(s) | 293 | 30 | 162 | 101 | 249 | 30 | 133 | 86 | 30 |
| 2 or more complete bathrooms | 894 | 84 | 363 | 447 | 755 | 84 | 282 | 389 | 84 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company | 2 326 | 445 | 908 | 973 | 2 158 | 445 | 833 | 880 | 445 |
| Individual drilled well | 165 | — | 100 | 65 | 59 | — | 38 | 21 | — |
| Individual dug well | 91 | — | 91 | — | 3 | — | 3 | — | — |
| Some other source | 17 | — | 8 | 9 | — | — | — | — | — |
| HEATING EQUIPMENT | | | | | | | | | |
| Steam or hot water system | 580 | 190 | 140 | 250 | 515 | 190 | 98 | 227 | 190 |
| Central warm-air furnace | 1 540 | 147 | 775 | 618 | 1 345 | 147 | 648 | 550 | 147 |
| Electric heat pump | 88 | 11 | 25 | 52 | 89 | 11 | 26 | 52 | 11 |
| Other built-in electric units | 150 | 39 | 47 | 64 | 112 | 39 | 23 | 50 | 39 |
| Floor, wall, or pipeless furnace | 19 | — | 10 | 9 | 19 | — | 10 | 9 | — |
| Room heaters with flue | 135 | 32 | 72 | 31 | 105 | 32 | 60 | 13 | 32 |
| Room heaters without flue | 30 | 14 | 9 | 7 | 23 | 14 | 9 | — | 14 |
| Fireplaces, stoves, or portable room heaters | 50 | 5 | 29 | 16 | 5 | 5 | — | — | 5 |
| None | 7 | 7 | — | — | 7 | 7 | — | — | 7 |
| SELECTED CHARACTERISTICS | | | | | | | | | |
| No telephone | 194 | 45 | 75 | 74 | 144 | 45 | 43 | 56 | 45 |
| No complete kitchen facilities | 49 | — | 23 | 26 | 5 | — | — | 5 | — |
| Lacking air conditioning | 626 | 165 | 301 | 160 | 451 | 165 | 178 | 108 | 165 |
| Lacking public sewer | 342 | — | 239 | 103 | 75 | — | 39 | 36 | — |
| No vehicle available | 444 | 192 | 114 | 138 | 432 | 192 | 114 | 126 | 192 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units | 1 078 | 124 | 516 | 438 | 819 | 124 | 340 | 355 | 124 |
| 1979 to March 1980 | 135 | 27 | 50 | 58 | 108 | 27 | 38 | 43 | 27 |
| 1975 to 1978 | 363 | 30 | 153 | 180 | 286 | 30 | 107 | 149 | 30 |
| 1970 to 1974 | 167 | 10 | 96 | 61 | 124 | 10 | 72 | 42 | 10 |
| 1960 to 1969 | 273 | 40 | 144 | 89 | 213 | 40 | 95 | 78 | 40 |
| 1950 to 1959 | 103 | 8 | 61 | 34 | 62 | 8 | 27 | 27 | 8 |
| 1949 or earlier | 37 | 9 | 12 | 16 | 26 | 9 | 1 | 16 | 9 |
| Renter-occupied housing units | 1 521 | 321 | 591 | 609 | 1 401 | 321 | 534 | 546 | 321 |
| 1979 to March 1980 | 697 | 93 | 255 | 349 | 631 | 93 | 239 | 299 | 93 |
| 1975 to 1978 | 538 | 99 | 251 | 188 | 499 | 99 | 218 | 182 | 99 |
| 1970 to 1974 | 169 | 67 | 37 | 65 | 169 | 67 | 37 | 65 | 67 |
| 1960 to 1969 | 89 | 55 | 34 | — | 89 | 55 | 34 | — | 55 |
| 1959 or earlier | 28 | 7 | 14 | 7 | 13 | 7 | 6 | — | 7 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Occupied housing units | 137 | 33 | 68 | 36 | 86 | 33 | 24 | 29 | 33 |
| Owner-occupied housing units | 94 | 23 | 49 | 22 | 58 | 23 | 13 | 22 | 23 |
| Lacking complete plumbing for exclusive use | 7 | — | — | 7 | — | — | — | — | — |
| No complete kitchen facilities | 7 | — | — | 7 | — | — | — | — | — |
| No vehicle available | 48 | 23 | 11 | 14 | 41 | 23 | 11 | 7 | 23 |
| No telephone | 26 | 10 | 9 | 7 | 10 | 10 | — | — | 10 |
| Lacking central heating system | 22 | — | 15 | 7 | — | — | — | — | — |
| Lacking air conditioning | 35 | 10 | 18 | 7 | 20 | 10 | 3 | 7 | 10 |

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

| | SMSA's | | | | Urbanized areas | | | | Places |
|--|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.-Md.-Va. | | | | Washington, D.C.-Md.-Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units | 23 729 | 2 655 | 11 333 | 9 741 | 23 323 | 2 655 | 11 257 | 9 411 | 2 655 |
| YEAR STRUCTURE BUILT | | | | | | | | | |
| 1979 to March 1980 | 886 | 11 | 402 | 473 | 791 | 11 | 380 | 400 | 11 |
| 1975 to 1978 | 2 393 | 52 | 1 046 | 1 295 | 2 291 | 52 | 1 035 | 1 204 | 52 |
| 1970 to 1974 | 3 375 | 108 | 1 986 | 1 281 | 3 332 | 108 | 1 994 | 1 230 | 108 |
| 1960 to 1969 | 7 689 | 439 | 4 244 | 3 006 | 7 584 | 439 | 4 223 | 2 922 | 439 |
| 1950 to 1959 | 5 017 | 508 | 2 406 | 2 103 | 4 982 | 508 | 2 386 | 2 088 | 508 |
| 1940 to 1949 | 2 506 | 504 | 866 | 1 136 | 2 499 | 504 | 864 | 1 131 | 504 |
| 1939 or earlier | 1 863 | 1 033 | 383 | 447 | 1 844 | 1 033 | 375 | 436 | 1 033 |
| BEDROOMS | | | | | | | | | |
| None | 2 104 | 916 | 534 | 654 | 2 104 | 916 | 534 | 654 | 916 |
| 1 | 5 770 | 872 | 2 319 | 2 579 | 5 733 | 872 | 2 321 | 2 540 | 872 |
| 2 | 5 246 | 390 | 2 411 | 2 445 | 5 219 | 390 | 2 428 | 2 401 | 390 |
| 3 | 5 235 | 329 | 2 882 | 2 024 | 5 077 | 329 | 2 834 | 1 914 | 329 |
| 4 | 3 899 | 124 | 2 240 | 1 535 | 3 729 | 124 | 2 188 | 1 417 | 124 |
| 5 or more | 1 475 | 24 | 947 | 504 | 1 461 | 24 | 952 | 485 | 24 |
| UNITS IN STRUCTURE | | | | | | | | | |
| 1, detached | 9 563 | 291 | 5 653 | 3 619 | 9 225 | 291 | 5 542 | 3 392 | 291 |
| 1, attached | 2 121 | 286 | 741 | 1 094 | 2 108 | 286 | 750 | 1 072 | 286 |
| 2 | 202 | 70 | 60 | 72 | 187 | 70 | 60 | 57 | 70 |
| 3 and 4 | 740 | 124 | 256 | 360 | 740 | 124 | 256 | 360 | 124 |
| 5 to 9 | 2 114 | 160 | 1 082 | 872 | 2 127 | 160 | 1 095 | 872 | 160 |
| 10 to 49 | 5 115 | 569 | 2 339 | 2 207 | 5 062 | 569 | 2 352 | 2 141 | 569 |
| 50 or more | 3 818 | 1 155 | 1 198 | 1 465 | 3 818 | 1 155 | 1 198 | 1 465 | 1 155 |
| Mobile home or trailer, etc. | 56 | - | 4 | 52 | 56 | - | 4 | 52 | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 11 937 | 2 007 | 4 778 | 5 152 | 11 881 | 2 007 | 4 814 | 5 060 | 2 007 |
| 1, mobile home or trailer, etc. | 1 609 | 158 | 643 | 808 | 1 589 | 158 | 648 | 783 | 158 |
| Median gross rent | \$455 | \$300 | \$457 | \$464 | \$455 | \$300 | \$451 | \$469 | \$300 |
| 2 or more | 10 328 | 1 849 | 4 135 | 4 344 | 10 292 | 1 849 | 4 166 | 4 277 | 1 849 |
| Median gross rent | \$290 | \$231 | \$299 | \$298 | \$291 | \$231 | \$300 | \$298 | \$231 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath | 676 | 118 | 254 | 304 | 676 | 118 | 254 | 304 | 118 |
| 1 complete bathroom | 10 751 | 1 954 | 4 177 | 4 620 | 10 692 | 1 954 | 4 174 | 4 564 | 1 954 |
| 1 complete bathroom plus half bath(s) | 3 124 | 263 | 1 540 | 1 321 | 3 074 | 263 | 1 553 | 1 258 | 263 |
| 2 or more complete bathrooms | 9 178 | 320 | 5 362 | 3 496 | 8 881 | 320 | 5 276 | 3 285 | 320 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company | 23 450 | 2 655 | 11 180 | 9 615 | 23 191 | 2 655 | 11 175 | 9 361 | 2 655 |
| Individual drilled well | 228 | - | 122 | 106 | 99 | - | 69 | 30 | - |
| Individual dug well | 45 | - | 31 | 14 | 27 | - | 13 | 14 | - |
| Some other source | 6 | - | - | 6 | 6 | - | - | 6 | - |
| HEATING EQUIPMENT | | | | | | | | | |
| Steam or hot water system | 4 895 | 1 239 | 1 514 | 2 142 | 4 860 | 1 239 | 1 510 | 2 111 | 1 239 |
| Central warm-air furnace | 14 482 | 1 077 | 8 148 | 5 257 | 14 319 | 1 077 | 8 127 | 5 115 | 1 077 |
| Electric heat pump | 1 915 | 65 | 674 | 1 176 | 1 778 | 65 | 651 | 1 062 | 65 |
| Other built-in electric units | 902 | 61 | 283 | 558 | 870 | 61 | 281 | 528 | 61 |
| Floor, wall, or pipeless furnace | 182 | 16 | 55 | 111 | 172 | 16 | 55 | 101 | 16 |
| Room heaters with flue | 1 141 | 123 | 606 | 412 | 1 119 | 123 | 587 | 409 | 123 |
| Room heaters without flue | 167 | 69 | 35 | 63 | 167 | 69 | 35 | 63 | 69 |
| Fireplaces, stoves, or portable room heaters | 31 | 5 | 18 | 8 | 24 | 5 | 11 | 8 | 5 |
| None | 14 | - | - | 14 | 14 | - | - | 14 | - |
| SELECTED CHARACTERISTICS | | | | | | | | | |
| No telephone | 344 | 56 | 104 | 184 | 324 | 56 | 97 | 171 | 56 |
| No complete kitchen facilities | 289 | 50 | 111 | 128 | 289 | 50 | 111 | 128 | 50 |
| Lacking air conditioning | 3 044 | 679 | 1 006 | 1 359 | 2 993 | 679 | 979 | 1 335 | 679 |
| Lacking public sewer | 767 | 25 | 396 | 346 | 560 | 25 | 293 | 242 | 25 |
| No vehicle available | 2 969 | 1 275 | 748 | 946 | 2 933 | 1 275 | 742 | 916 | 1 275 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units | 11 602 | 648 | 6 450 | 4 504 | 11 264 | 648 | 6 345 | 4 271 | 648 |
| 1979 to March 1980 | 3 054 | 121 | 1 536 | 1 397 | 2 947 | 121 | 1 519 | 1 307 | 121 |
| 1975 to 1978 | 5 177 | 137 | 2 815 | 2 225 | 5 027 | 137 | 2 766 | 2 124 | 137 |
| 1970 to 1974 | 1 803 | 105 | 1 188 | 510 | 1 764 | 105 | 1 171 | 488 | 105 |
| 1960 to 1969 | 1 118 | 146 | 711 | 261 | 1 090 | 146 | 695 | 249 | 146 |
| 1950 to 1959 | 388 | 102 | 191 | 95 | 379 | 102 | 185 | 92 | 102 |
| 1949 or earlier | 62 | 37 | 9 | 16 | 57 | 37 | 9 | 11 | 37 |
| Renter-occupied housing units | 12 127 | 2 007 | 4 883 | 5 237 | 12 059 | 2 007 | 4 912 | 5 140 | 2 007 |
| 1979 to March 1980 | 6 191 | 654 | 2 539 | 2 998 | 6 141 | 654 | 2 556 | 2 931 | 654 |
| 1975 to 1978 | 4 622 | 770 | 1 878 | 1 974 | 4 611 | 770 | 1 890 | 1 951 | 770 |
| 1970 to 1974 | 781 | 332 | 290 | 159 | 774 | 332 | 290 | 152 | 332 |
| 1960 to 1969 | 361 | 142 | 151 | 68 | 361 | 142 | 151 | 68 | 142 |
| 1959 or earlier | 172 | 109 | 25 | 38 | 172 | 109 | 25 | 38 | 109 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Occupied housing units | 1 144 | 417 | 485 | 242 | 1 108 | 417 | 463 | 228 | 417 |
| Owner-occupied housing units | 550 | 150 | 286 | 114 | 521 | 150 | 271 | 100 | 150 |
| Lacking complete plumbing for exclusive use | 35 | 17 | 12 | 6 | 35 | 17 | 12 | 6 | 17 |
| No complete kitchen facilities | 26 | 5 | 17 | 4 | 26 | 5 | 17 | 4 | 5 |
| No vehicle available | 453 | 259 | 105 | 89 | 442 | 259 | 99 | 84 | 259 |
| No telephone | 20 | 13 | - | 7 | 20 | 13 | - | 7 | 13 |
| Lacking central heating system | 72 | 23 | 25 | 24 | 62 | 23 | 18 | 21 | 23 |
| Lacking air conditioning | 272 | 111 | 82 | 79 | 239 | 111 | 60 | 68 | 111 |

Table 80. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units

YEAR STRUCTURE BUILT

| | | | | |
|--------------------|-------|-------|-------|-------|
| 1979 to March 1980 | 845 | 103 | 250 | 492 |
| 1975 to 1978 | 2 105 | 221 | 703 | 1 181 |
| 1970 to 1974 | 3 489 | 254 | 1 521 | 1 714 |
| 1960 to 1969 | 7 593 | 736 | 3 673 | 3 184 |
| 1950 to 1949 | 5 948 | 1 072 | 2 503 | 2 373 |
| 1940 to 1949 | 3 783 | 1 166 | 1 171 | 1 446 |
| 1939 or earlier | 3 841 | 2 702 | 616 | 523 |

BEDROOMS

| | | | | |
|-----------|-------|-------|-------|-------|
| None | 2 546 | 1 596 | 323 | 627 |
| 1 | 7 503 | 2 597 | 2 133 | 2 773 |
| 2 | 6 550 | 993 | 2 790 | 2 767 |
| 3 | 6 051 | 635 | 2 978 | 2 438 |
| 4 | 3 489 | 290 | 1 558 | 1 641 |
| 5 or more | 1 465 | 143 | 655 | 667 |

UNITS IN STRUCTURE

| | | | | |
|------------------------------|-------|-------|-------|-------|
| 1, detached | 8 288 | 413 | 4 374 | 3 501 |
| 1, attached | 2 963 | 837 | 884 | 1 242 |
| 2 | 363 | 183 | 74 | 106 |
| 3 and 4 | 1 097 | 396 | 336 | 365 |
| 5 to 9 | 2 756 | 341 | 1 284 | 1 131 |
| 10 to 49 | 6 474 | 1 644 | 2 178 | 2 652 |
| 50 or more | 5 589 | 2 440 | 1 272 | 1 877 |
| Mobile home or trailer, etc. | 74 | — | 35 | 39 |

UNITS IN STRUCTURE BY GROSS RENT

| | | | | |
|---|--------|--------|-------|-------|
| Specified renter-occupied housing units | 16 493 | 4 937 | 5 272 | 6 284 |
| 1, mobile home or trailer, etc. | 2 059 | 352 | 804 | 903 |
| Median gross rent | \$499 | \$500+ | \$500 | \$492 |
| 2 or more | 14 434 | 4 585 | 4 468 | 5 381 |
| Median gross rent | \$281 | \$230 | \$298 | \$303 |

BATHROOMS

| | | | | |
|---------------------------------------|--------|-------|-------|-------|
| No bathroom or only a half bath | 542 | 202 | 132 | 208 |
| 1 complete bathroom | 15 105 | 4 769 | 4 858 | 5 478 |
| 1 complete bathroom plus half bath(s) | 3 149 | 449 | 1 435 | 1 265 |
| 2 or more complete bathrooms | 8 808 | 834 | 4 012 | 3 962 |

SOURCE OF WATER

| | | | | |
|----------------------------------|--------|-------|--------|--------|
| Public system or private company | 27 182 | 6 235 | 10 260 | 10 687 |
| Individual drilled well | 356 | 14 | 140 | 202 |
| Individual dug well | 61 | 5 | 37 | 19 |
| Some other source | 5 | — | — | 5 |

HEATING EQUIPMENT

| | | | | |
|--|--------|-------|-------|-------|
| Steam or hot water system | 7 533 | 3 121 | 1 871 | 2 541 |
| Central warm-air furnace | 15 616 | 2 107 | 7 264 | 6 245 |
| Electric heat pump | 1 630 | 180 | 433 | 1 017 |
| Other built-in electric units | 1 087 | 260 | 281 | 546 |
| Floor, wall, or pipeless furnace | 398 | 95 | 177 | 126 |
| Room heaters with flue | 905 | 295 | 281 | 329 |
| Room heaters without flue | 346 | 183 | 104 | 59 |
| Fireplaces, stoves, or portable room heaters | 83 | 7 | 26 | 50 |
| None | 6 | 6 | — | — |

SELECTED CHARACTERISTICS

| | | | | |
|--------------------------------|-------|-------|-------|-------|
| No telephone | 1 174 | 367 | 352 | 455 |
| No complete kitchen facilities | 421 | 229 | 81 | 111 |
| Lacking air conditioning | 5 072 | 2 103 | 1 525 | 1 444 |
| Lacking public sewer | 747 | 110 | 310 | 327 |
| No vehicle available | 5 326 | 3 126 | 1 008 | 1 192 |

YEAR HOUSEHOLDER MOVED INTO UNIT

| | | | | |
|------------------------------|--------|-------|-------|-------|
| Owner-occupied housing units | 10 874 | 1 283 | 5 050 | 4 541 |
| 1979 to March 1980 | 2 183 | 181 | 829 | 1 173 |
| 1975 to 1978 | 4 375 | 360 | 2 090 | 1 925 |
| 1970 to 1974 | 2 080 | 247 | 1 085 | 748 |
| 1960 to 1969 | 1 544 | 316 | 754 | 474 |
| 1950 to 1949 | 491 | 108 | 217 | 166 |
| 1949 or earlier | 201 | 71 | 75 | 55 |

| | | | | |
|-------------------------------|--------|-------|-------|-------|
| Renter-occupied housing units | 16 730 | 4 971 | 5 387 | 6 372 |
| 1979 to March 1980 | 7 878 | 2 002 | 2 468 | 3 408 |
| 1975 to 1978 | 6 046 | 1 796 | 2 071 | 2 179 |
| 1970 to 1974 | 1 816 | 720 | 570 | 526 |
| 1960 to 1969 | 801 | 332 | 235 | 234 |
| 1959 or earlier | 189 | 121 | 43 | 25 |

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

| | | | | |
|---|-------|-----|-----|-----|
| Owner-occupied housing units | 1 587 | 545 | 625 | 417 |
| Lacking complete plumbing for exclusive use | 716 | 273 | 296 | 147 |
| No complete kitchen facilities | 17 | 5 | 12 | — |
| No vehicle available | 17 | 7 | — | 10 |
| No telephone | 654 | 264 | 210 | 180 |
| Lacking central heating system | 12 | — | 12 | — |
| Lacking air conditioning | 102 | 35 | 36 | 31 |
| | 329 | 122 | 141 | 66 |

| | SMSA's | | | | Urbanized areas | | | | Places |
|--|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| | Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | Washington city |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | |
| Occupied housing units | 27 604 | 6 254 | 10 437 | 10 913 | 26 745 | 6 254 | 10 136 | 10 355 | 6 254 |
| YEAR STRUCTURE BUILT | | | | | | | | | |
| 1979 to March 1980 | 845 | 103 | 250 | 492 | 761 | 103 | 229 | 429 | 103 |
| 1975 to 1978 | 2 105 | 221 | 703 | 1 181 | 1 980 | 221 | 650 | 1 109 | 221 |
| 1970 to 1974 | 3 489 | 254 | 1 521 | 1 714 | 3 324 | 254 | 1 471 | 1 599 | 254 |
| 1960 to 1969 | 7 593 | 736 | 3 673 | 3 184 | 7 383 | 736 | 3 598 | 3 049 | 736 |
| 1950 to 1949 | 5 948 | 1 072 | 2 503 | 2 373 | 5 803 | 1 072 | 2 437 | 2 294 | 1 072 |
| 1940 to 1949 | 3 783 | 1 166 | 1 171 | 1 446 | 3 751 | 1 166 | 1 155 | 1 430 | 1 166 |
| 1939 or earlier | 3 841 | 2 702 | 616 | 523 | 3 743 | 2 702 | 596 | 445 | 2 702 |
| BEDROOMS | | | | | | | | | |
| None | 2 546 | 1 596 | 323 | 627 | 2 540 | 1 596 | 323 | 621 | 1 596 |
| 1 | 7 503 | 2 597 | 2 133 | 2 773 | 7 393 | 2 597 | 2 129 | 2 667 | 2 597 |
| 2 | 6 550 | 993 | 2 790 | 2 767 | 6 381 | 993 | 2 738 | 2 650 | 993 |
| 3 | 6 051 | 635 | 2 978 | 2 438 | 5 800 | 635 | 2 873 | 2 292 | 635 |
| 4 | 3 489 | 290 | 1 558 | 1 641 | 3 306 | 290 | 1 472 | 1 544 | 290 |
| 5 or more | 1 465 | 143 | 655 | 667 | 1 325 | 143 | 601 | 581 | 143 |
| UNITS IN STRUCTURE | | | | | | | | | |
| 1, detached | 8 288 | 413 | 4 374 | 3 501 | 7 744 | 413 | 4 110 | 3 221 | 413 |
| 1, attached | 2 963 | 837 | 884 | 1 242 | 2 859 | 837 | 871 | 1 151 | 837 |
| 2 | 363 | 183 | 74 | 106 | 336 | 183 | 74 | 79 | 183 |
| 3 and 4 | 1 097 | 396 | 336 | 365 | 1 063 | 396 | 326 | 341 | 396 |
| 5 to 9 | 2 756 | 341 | 1 284 | 1 131 | 2 709 | 341 | 1 272 | 1 096 | 341 |
| 10 to 49 | 6 474 | 1 644 | 2 178 | 2 652 | 6 436 | 1 644 | 2 188 | 2 604 | 1 644 |
| 50 or more | 5 589 | 2 440 | 1 272 | 1 877 | 5 549 | 2 440 | 1 272 | 1 837 | 2 440 |
| Mobile home or trailer, etc. | 74 | — | 35 | 39 | 49 | — | 23 | 26 | — |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 16 493 | 4 937 | 5 272 | 6 284 | 16 274 | 4 937 | 5 259 | 6 078 | 4 937 |
| 1, mobile home or trailer, etc. | 2 059 | 352 | 804 | 903 | 1 988 | 352 | 789 | 847 | 352 |
| Median gross rent | \$499 | \$500+ | \$500 | \$492 | \$500+ | \$500+ | \$500+ | \$500+ | \$500+ |
| 2 or more | 14 434 | 4 585 | 4 468 | 5 381 | 14 286 | 4 585 | 4 470 | 5 231 | 4 585 |
| Median gross rent | \$281 | \$230 | \$298 | \$303 | \$282 | \$230 | \$298 | \$305 | \$230 |
| BATHROOMS | | | | | | | | | |
| No bathroom or only a half bath | 542 | 202 | 132 | 208 | 515 | 202 | 123 | 190 | 202 |
| 1 complete bathroom | 15 105 | 4 769 | 4 858 | 5 478 | 14 797 | 4 769 | 4 742 | 5 286 | 4 769 |
| 1 complete bathroom plus half bath(s) | 3 149 | 449 | 1 435 | 1 265 | 3 059 | 449 | 1 417 | 1 193 | 449 |
| 2 or more complete bathrooms | 8 808 | 834 | 4 012 | 3 962 | 8 374 | 834 | 3 854 | 3 686 | 834 |
| SOURCE OF WATER | | | | | | | | | |
| Public system or private company | 27 182 | 6 235 | 10 260 | 10 687 | 26 621 | 6 235 | 10 117 | 10 269 | 6 235 |
| Individual drilled well | 356 | 14 | 140 | 202 | 112 | 14 | 19 | 79 | 14 |
| Individual dug well | 61 | 5 | 37 | 19 | 12 | 5 | — | 7 | 5 |
| Some other source | 5 | — | — | 5 | — | — | — | — | — |
| HEATING EQUIPMENT | | | | | | | | | |
| Steam or hot water system | 7 533 | 3 121 | 1 871 | 2 541 | 7 428 | 3 121 | 1 823 | 2 484 | 3 121 |
| Central warm-air furnace | 15 616 | 2 107 | 7 264 | 6 245 | 15 133 | 2 107 | 7 097 | 5 929 | 2 107 |
| Electric heat pump | 1 630 | 180 | 433 | 1 017 | 1 514 | 180 | 427 | 907 | 1 630 |
| Other built-in electric units | 1 087 | 260 | 281 | 546 | 1 040 | 260 | 262 | 518 | 260 |
| Floor, wall, or pipeless furnace | 398 | 95 | 177 | 126 | 382 | 95 | 169 | 118 | 398 |
| Room heaters with flue | 905 | 295 | 281 | 329 | 854 | 295 | 249 | 310 | 295 |
| Room heaters without flue | 346 | 183 | 104 | 59 | 327 | 183 | 85 | 59 | 183 |
| Fireplaces, stoves, or portable room heaters | 83 | 7 | 26 | 50 | 61 | 7 | 24 | 30 | 7 |
| None | 6 | 6 | — | — | 6 | 6 | — | — | 6 |
| SELECTED CHARACTERISTICS | | | | | | | | | |
| No telephone | 1 174 | 367 | 352 | 455 | 1 088 | 367 | 326 | 395 | 367 |
| No complete kitchen facilities | 421 | 229 | 81 | 111 | 392 | 229 | 72 | 91 | 229 |
| Lacking air conditioning | 5 072 | 2 103 | 1 525 | 1 444 | 4 902 | 2 103 | 1 453 | 1 346 | 2 103 |
| Lacking public sewer | 747 | 110 | 310 | 327 | 393 | 110 | 110 | 173 | 110 |
| No vehicle available | 5 326 | 3 126 | 1 008 | 1 192 | 5 248 | 3 126 | 989 | 1 133 | 3 126 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | | | | | |
| Owner-occupied housing units | 10 874 | 1 283 | 5 050 | 4 541 | 10 280 | 1 283 | 4 782 | 4 215 | 1 283 |
| 1979 to March 1980 | 2 183 | 181 | 829 | 1 173 | 2 063 | 181 | 808 | 1 074 | 181 |
| 1975 to 1978 | 4 375 | 360 | 2 090 | 1 925 | 4 168 | 360 | 2 009 | 1 799 | 360 |
| 1970 to 1974 | 2 080 | 247 | 1 085 | 748 | 1 929 | 247 | 973 | 709 | 247 |
| 1960 to 1969 | 1 544 | 316 | 754 | 474 | 1 494 | 316 | 732 | 446 | 316 |
| 1950 to 1949 | 491 | 108 | 217 | 166 | 457 | 108 | 194 | 155 | 108 |
| 1949 or earlier | 201 | 71 | 75 | 55 | 169 | 71 | 66 | 32 | 71 |
| Renter-occupied housing units | 16 730 | 4 971 | 5 387 | 6 372 | 16 465 | 4 971 | 5 354 | 6 140 | 4 971 |
| 1979 to March 1980 | 7 878 | 2 002 | 2 468 | 3 408 | 7 734 | 2 002 | 2 454 | 3 278 | 2 002 |
| 1975 to 1978 | 6 046 | 1 796 | 2 071 | 2 179 | 5 936 | 1 796 | 2 059 | 2 081 | 1 796 |
| 1970 to 1974 | 1 816 | 720 | 570 | 526 | 1 809 | 720 | 563 | 526 | 720 |
| 1960 to 1969 | 801 | 332 | 235 | 234 | 797 | 332 | 235 | 230 | 332 |
| 1959 or earlier | 189 | 121 | 43 | 25 | 189 | 121 | 43 | 25 | 121 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | | | | | |
| Owner-occupied housing units | 1 587 | 545 | 625 | 417 | 1 537 | 545 | 600 | 392 | 545 |
| Lacking complete plumbing for exclusive use | 716 | 273 | 296 | 147 | 672 | 273 | 271 | 128 | 273 |
| No complete kitchen facilities | 17 | 5 | 12 | — | 17 | 5 | 12 | — | 5 |
| No vehicle available | 17 | 7 | — | 10 | 17 | 7 | — | 10 | 7 |
| No telephone | 654 | 264 | 210 | 180 | 645 | 264 | 210 | 171 | 264 |
| Lacking central heating system | 12 | — | 12 | — | 12 | — | 12 | — | — |
| Lacking air conditioning | 102 | 35 | 36 | 31 | 85 | 35 | 24 | 26 | 35 |
| | 329 | 122 | 141 | 66 | 318 | 122 | 136 | 60 | 122 |

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----

HOUSE HEATING FUEL

| | | | | |
|--------------------------------|---------|--------|---------|---------|
| Utility gas | 424 761 | 43 227 | 200 124 | 181 410 |
| Bottled, tank, or LP gas | 5 274 | 707 | 2 297 | 2 270 |
| Electricity | 140 976 | 8 050 | 41 702 | 91 224 |
| Fuel oil, kerosene, etc | 206 671 | 33 115 | 90 185 | 83 371 |
| Cool or coke | 446 | 76 | 91 | 279 |
| Wood | 6 202 | 29 | 2 551 | 3 622 |
| Other fuel | 1 177 | 267 | 399 | 511 |
| No fuel used | 160 | 50 | 85 | 25 |

WATER HEATING FUEL

| | | | | |
|--------------------------------|---------|--------|---------|---------|
| Utility gas | 443 172 | 53 297 | 208 329 | 181 546 |
| Bottled, tank, or LP gas | 11 251 | 1 243 | 5 276 | 4 732 |
| Electricity | 224 370 | 8 856 | 80 459 | 135 055 |
| Fuel oil, kerosene, etc | 104 556 | 21 750 | 42 615 | 40 191 |
| Other | 1 411 | 328 | 409 | 674 |
| No fuel used | 907 | 47 | 346 | 514 |

COOKING FUEL

| | | | | |
|--------------------------------|---------|--------|---------|---------|
| Utility gas | 397 381 | 63 067 | 167 132 | 167 182 |
| Bottled, tank, or LP gas | 22 434 | 1 162 | 10 505 | 10 767 |
| Electricity | 363 585 | 20 770 | 158 944 | 183 871 |
| Other | 1 828 | 406 | 712 | 710 |
| No fuel used | 439 | 116 | 141 | 182 |

**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS**

| | | | | |
|---|----------------|---------------|----------------|----------------|
| Specified owner-occupied housing units | 393 173 | 21 085 | 186 063 | 186 025 |
| With a mortgage | 322 080 | 12 801 | 147 933 | 161 346 |
| Less than \$100 | 137 | 10 | 108 | 19 |
| \$100 to \$149 | 593 | 36 | 411 | 146 |
| \$150 to \$199 | 2 119 | 146 | 1 299 | 674 |
| \$200 to \$249 | 7 701 | 208 | 4 912 | 2 581 |
| \$250 to \$299 | 20 710 | 517 | 12 770 | 7 423 |
| \$300 to \$349 | 26 358 | 858 | 15 052 | 10 448 |
| \$350 to \$399 | 27 029 | 740 | 14 879 | 11 410 |
| \$400 to \$449 | 27 479 | 821 | 14 166 | 12 492 |
| \$450 to \$499 | 27 395 | 775 | 13 802 | 12 818 |
| \$500 to \$599 | 52 577 | 1 445 | 23 972 | 27 160 |
| \$600 to \$749 | 59 713 | 2 200 | 23 258 | 34 255 |
| \$750 or more | 70 269 | 5 045 | 23 304 | 41 920 |
| Median | \$539 | \$657 | \$488 | \$583 |
| Not mortgaged | 71 093 | 8 284 | 38 130 | 24 679 |
| Less than \$50 | 283 | 53 | 163 | 67 |
| \$50 to \$74 | 655 | 148 | 395 | 112 |
| \$75 to \$99 | 1 817 | 389 | 1 024 | 404 |
| \$100 to \$149 | 10 771 | 1 609 | 5 930 | 3 232 |
| \$150 to \$199 | 23 716 | 2 124 | 13 090 | 8 502 |
| \$200 to \$249 | 17 451 | 1 693 | 9 295 | 6 463 |
| \$250 or more | 16 400 | 2 268 | 8 233 | 5 899 |
| Median | \$196 | \$195 | \$194 | \$200 |

GROSS RENT

| | | | | |
|--|----------------|---------------|----------------|----------------|
| Specified renter-occupied housing units | 297 877 | 49 903 | 113 729 | 134 245 |
| Less than \$50 | 515 | 64 | 281 | 170 |
| \$50 to \$59 | 546 | 56 | 284 | 206 |
| \$60 to \$79 | 1 213 | 60 | 627 | 526 |
| \$80 to \$99 | 1 114 | 117 | 485 | 512 |
| \$100 to \$119 | 1 274 | 485 | 434 | 1 092 |
| \$120 to \$149 | 2 931 | 1 274 | 997 | 660 |
| \$150 to \$169 | 4 483 | 2 096 | 1 554 | 833 |
| \$170 to \$199 | 11 115 | 4 483 | 4 015 | 2 617 |
| \$200 to \$249 | 37 804 | 9 211 | 13 998 | 14 595 |
| \$250 to \$299 | 56 167 | 8 644 | 22 815 | 24 708 |
| \$300 to \$349 | 56 962 | 5 666 | 23 877 | 27 419 |
| \$350 to \$399 | 39 660 | 4 193 | 16 033 | 19 434 |
| \$400 to \$499 | 39 539 | 5 080 | 13 884 | 20 575 |
| \$500 or more | 38 247 | 7 610 | 11 660 | 18 977 |
| No cash rent | 6 307 | 994 | 2 734 | 2 579 |
| Median | \$325 | \$287 | \$321 | \$338 |

HOUSEHOLD INCOME IN 1979

| | | | | |
|--|----------------|---------------|----------------|----------------|
| Occupied housing units | 785 667 | 85 521 | 337 434 | 362 712 |
| Median income | \$26 573 | \$21 980 | \$26 709 | \$27 270 |
| Owner-occupied housing units | 481 501 | 35 271 | 221 050 | 225 180 |
| Median income | \$33 583 | \$35 548 | \$33 025 | \$33 878 |
| Renter-occupied housing units | 304 166 | 50 250 | 116 384 | 137 532 |
| Median income | \$17 525 | \$16 708 | \$17 180 | \$18 169 |

**INCOME IN 1979 BELOW POVERTY
LEVEL**

| | | | | |
|---|---------------|--------------|---------------|---------------|
| Owner-occupied housing units | 10 309 | 1 247 | 4 688 | 4 374 |
| Percent below poverty level | 2.1 | 3.5 | 2.1 | 1.9 |
| Complete plumbing for exclusive use | 10 106 | 1 238 | 4 590 | 4 278 |
| 1.01 or more persons per room | 183 | 24 | 68 | 47 |
| Lacking complete plumbing for exclusive use | 203 | 9 | 98 | 96 |
| 1.01 or more persons per room | 17 | — | 10 | 7 |
| Renter-occupied housing units | 25 724 | 5 321 | 10 282 | 10 121 |
| Percent below poverty level | 8.5 | 10.6 | 8.8 | 7.4 |
| Complete plumbing for exclusive use | 25 002 | 5 216 | 9 936 | 9 850 |
| 1.01 or more persons per room | 1 121 | 378 | 371 | 372 |
| Lacking complete plumbing for exclusive use | 722 | 105 | 346 | 271 |
| 1.01 or more persons per room | 74 | 14 | 43 | 17 |

| SMSA's | | | | Urbanized areas | | | | Places |
|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| 785 667 | 85 521 | 337 434 | 362 712 | 707 166 | 85 521 | 307 790 | 313 855 | 85 521 |
| 424 761 | 43 227 | 200 124 | 181 410 | 406 991 | 43 227 | 199 436 | 164 328 | 43 227 |
| 5 274 | 707 | 2 297 | 2 270 | 3 984 | 707 | 1 589 | 1 688 | 707 |
| 140 976 | 8 050 | 41 702 | 91 224 | 119 846 | 8 050 | 35 106 | 76 690 | 8 050 |
| 206 671 | 33 115 | 90 185 | 83 371 | 172 936 | 33 115 | 70 323 | 69 498 | 33 115 |
| 446 | 76 | 91 | 279 | 229 | 76 | 67 | 86 | 76 |
| 6 202 | 29 | 2 551 | 3 622 | 1 995 | 29 | 850 | 1 116 | 29 |
| 1 177 | 267 | 399 | 511 | 1 063 | 267 | 355 | 441 | 267 |
| 160 | 50 | 85 | 25 | 122 | 50 | 64 | 8 | 50 |
| 443 172 | 53 297 | 208 329 | 181 546 | 426 850 | 53 297 | 207 742 | 165 811 | 53 297 |
| 11 251 | 1 243 | 5 276 | 4 732 | 7 331 | 1 243 | 2 999 | 3 089 | 1 243 |
| 224 370 | 8 856 | 80 459 | 135 055 | 175 839 | 8 856 | 60 364 | 106 619 | 8 856 |
| 104 556 | 21 750 | 42 615 | 40 191 | 95 861 | 21 750 | 36 354 | 37 757 | 21 750 |
| 1 411 | 328 | 409 | 674 | 1 043 | 328 | 270 | 445 | 328 |
| 907 | 47 | 346 | 514 | 242 | 47 | 61 | 134 | 47 |
| 397 381 | 63 067 | 167 132 | 167 182 | 383 511 | 63 067 | 165 870 | 154 574 | 63 067 |
| 22 434 | 1 162 | 10 505 | 10 767 | 11 155 | 1 162 | 4 826 | 5 167 | 1 162 |
| 363 585 | 20 770 | 158 944 | 183 871 | 310 667 | 20 770 | 136 444 | 153 453 | 20 770 |
| 1 828 | 406 | 712 | 710 | 1 436 | 406 | 511 | 519 | 406 |
| 439 | 116 | 141 | 182 | 397 | 116 | 139 | 142 | 116 |
| 393 173 | 21 085 | 186 063 | 186 025 | 343 026 | 21 085 | 164 786 | 157 155 | 21 085 |
| 322 080 | 12 801 | 147 933 | 161 346 | 280 683 | 12 801 | 131 210 | 136 672 | 12 801 |
| 137 | 10 | 108 | 19 | 131 | 10 | 102 | 19 | 10 |
| 593 | 36 | 411 | 146 | 523 | 36 | 386 | 101 | 36 |
| 2 119 | 146 | 1 299 | 674 | 1 816 | 146 | 1 135 | 535 | 146 |
| 7 701 | 208 | 4 912 | 2 581 | 6 666 | 208 | 4 476 | 1 982 | 208 |
| 20 710 | 517 | 12 770 | 7 423 | 18 644 | 517 | 11 798 | 6 329 | 517 |
| 26 358 | 858 | 15 052 | 10 448 | 23 540 | 858 | 13 662 | 9 020 | 858 |
| 27 029 | 740 | 14 879 | 11 410 | 23 526 | 740 | 13 138 | 9 648 | 740 |
| 27 479 | 821 | 14 166 | 12 492 | 23 564 | 821 | 12 374 | 10 369 | 821 |
| 27 395 | 775 | 13 802 | 12 818 | 23 290 | 775 | 12 040 | 10 475 | 775 |
| 52 577 | 1 445 | 23 972 | 27 160 | 45 128 | 1 445 | 20 861 | 22 822 | 1 445 |
| 59 713 | 2 200 | 23 258 | 34 255 | 52 195 | 2 200 | 20 508 | 29 487 | 2 200 |
| 70 269 | 5 045 | 23 304 | 41 920 | 61 660 | 5 045 | 20 730 | 35 885 | 5 045 |
| \$539 | \$657 | \$488 | \$583 | \$540 | \$657 | \$485 | \$587 | \$657 |
| 71 093 | 8 284 | 38 130 | 24 679 | 62 343 | 8 284 | 33 576 | 20 483 | 8 284 |
| 283 | 53 | 163 | 67 | 214 | 53 | 104 | 57 | 53 |
| 655 | 148 | 395 | 112 | 456 | 148 | 265 | 43 | 148 |
| 1 817 | 389 | 1 024 | 404 | 1 320 | 389 | 714 | 217 | 389 |
| 10 771 | 1 609 | 5 930 | 3 232 | 8 707 | 1 609 | 4 738 | 2 360 | 1 609 |
| 23 716 | 2 124 | 13 090 | 8 502 | 20 946 | 2 124 | 11 723 | 7 099 | 2 124 |
| 17 451 | 1 693 | 9 295 | 6 463 | 15 708 | 1 693 | 8 399 | 5 616 | 1 693 |
| 16 400 | 2 268 | 8 233 | 5 899 | 14 992 | 2 268 | 7 633 | 5 091 | 2 268 |
| \$196 | \$195 | \$194 | \$200 | \$199 | \$195 | \$197 | \$204 | \$195 |
| 297 877 | 49 903 | 113 729 | 134 245 | 283 728 | 49 903 | 110 882 | 122 943 | 49 903 |
| 515 | 64 | 281 | 170 | 490 | 64 | 287 | 139 | 64 |
| 546 | 56 | 284 | 206 | 500 | 56 | 286 | 158 | 56 |
| 1 213 | 60 | 627 | 526 | 1 070 | 60 | 607 | 403 | 60 |
| 1 114 | 117 | 485 | 512 | 983 | 117 | 460 | 406 | 117 |
| 1 274 | 355 | 485 | 434 | 1 092 | 355 | 428 | 309 | 355 |
| 2 931 | 1 274 | 997 | 660 | 2 662 | 1 274 | 886 | 502 | 1 274 |
| 4 483 | 2 096 | 1 554 | 833 | 4 130 | 2 096 | 1 424 | 610 | 2 096 |
| 11 115 | 4 483 | 4 015 | 2 617 | 10 429 | 4 483 | 3 762 | 2 184 | 4 483 |
| 37 804 | 9 211 | 13 998 | 14 595 | 35 366 | 9 211 | 13 302 | 12 853 | 9 211 |
| 56 167 | 8 644 | 22 815 | 24 708 | 53 732 | 8 644 | 22 451 | 22 637 | 8 644 |
| 56 962 | 5 666 | 23 877 | 27 419 | 55 503 | 5 666 | 23 996 | 25 841 | 5 666 |
| 39 660 | 4 193 | 16 033 | 19 434 | 38 516 | 4 193 | 16 169 | 18 154 | 4 193 |
| 39 539 | 5 080 | 13 884 | 20 575 | 37 249 | 5 080 | 13 283 | 18 886 | 5 080 |
| 38 247 | 7 610 | 11 660 | 18 977 | 36 937 | 7 610 | 11 213 | 18 114 | 7 610 |
| 6 307 | 994 | 2 734 | 2 579 | 5 069 | 994 | 2 328 | 1 747 | 994 |
| \$325 | \$287 | \$321 | \$338 | \$326 | \$287 | \$322 | \$339 | \$287 |
| 785 667 | 85 521 | 337 434 | 362 712 | 707 166 | 85 521 | 307 790 | 313 855 | 85 521 |
| \$26 573 | \$21 980 | \$26 709 | \$27 270 | \$26 588 | \$21 980 | \$26 587 | \$27 565 | \$21 980 |
| 481 501 | 35 271 | 221 050 | 225 180 | 420 048 | 35 271 | 195 516 | 189 261 | 35 271 |
| \$33 583 | \$35 548 | \$33 025 | \$33 878 | \$34 206 | \$35 548 | \$33 505 | \$34 694 | \$35 548 |
| 304 166 | 50 250 | 116 384 | 137 532 | 287 118 | 50 250 | 112 274 | 124 594 | 50 250 |
| \$17 525 | \$16 708 | \$17 180 | \$18 169 | \$17 675 | \$16 708 | \$17 298 | \$18 432 | \$16 708 |
| 10 309 | 1 247 | 4 688 | 4 374 | 8 010 | 1 247 | 3 671 | 3 092 | 1 247 |
| 2.1 | 3.5 | 2.1 | 1.9 | 1.9 | 3.5 | 1.9 | 1.6 | 3.5 |
| 10 106 | 1 238 | 4 590 | 4 278 | 7 968 | 1 238 | 3 661 | 3 069 | 1 238 |
| 183 | 24 | 68 | 91 | 123 | 24 | 47 | 52 | 24 |
| 203 | 9 | 98 | 96 | 42 | 9 | 10 | 23 | 9 |
| 17 | — | 10 | 7 | 14 | — | 10 | 4 | — |
| 25 724 | 5 321 | 10 282 | 10 121 | 23 582 | 5 321 | 9 654 | 8 607 | 5 321 |
| 8.5 | 10.6 | 8.8 | 7.4 | 8.2 | 10.6 | 8.6 | 6.9 | 10.6 |
| 25 002 | 5 216 | 9 936 | 9 850 | 23 115 | 5 216 | 9 424 | 8 475 | 5 216 |
| 1 121 | 378 | 371 | 372 | 1 010 | 378 | 340 | 292 | 378 |
| 722 | 105 | 346 | 271 | 467 | 105 | 230 | 132 | 105 |
| 74 | 14 | 43 | 17 | 54 | 14 | 28 | 12 | 14 |

Table 82. Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units

HOUSE HEATING FUEL

| | |
|--------------------------|---------|
| Utility gas | 171 813 |
| Bottled, tank, or LP gas | 4 785 |
| Electricity | 42 914 |
| Fuel oil, kerosene, etc | 68 297 |
| Cool or coke | 448 |
| Wood | 1 385 |
| Other fuel | 1 704 |
| No fuel used | 340 |

WATER HEATING FUEL

| | |
|--------------------------|---------|
| Utility gas | 200 015 |
| Bottled, tank, or LP gas | 8 843 |
| Electricity | 44 307 |
| Fuel oil, kerosene, etc | 34 428 |
| Other | 1 916 |
| No fuel used | 2 177 |

COOKING FUEL

| | |
|--------------------------|---------|
| Utility gas | 229 025 |
| Bottled, tank, or LP gas | 10 229 |
| Electricity | 49 449 |
| Other | 2 458 |
| No fuel used | 525 |

MORTGAGE STATUS AND SELECTED

MONTHLY OWNER COSTS

Specified owner-occupied housing

| | |
|-----------------|--------|
| units | 87 613 |
| With a mortgage | 66 873 |
| Less than \$100 | 238 |
| \$100 to \$149 | 810 |
| \$150 to \$199 | 2 403 |
| \$200 to \$249 | 5 148 |
| \$250 to \$299 | 6 117 |
| \$300 to \$349 | 6 727 |
| \$350 to \$399 | 5 942 |
| \$400 to \$449 | 5 636 |
| \$450 to \$499 | 5 228 |
| \$500 to \$599 | 10 470 |
| \$600 to \$749 | 10 888 |
| \$750 or more | 7 266 |
| Median | \$454 |
| Not mortgaged | 20 740 |
| Less than \$50 | 429 |
| \$50 to \$74 | 700 |
| \$75 to \$99 | 1 709 |
| \$100 to \$149 | 7 616 |
| \$150 to \$199 | 5 443 |
| \$200 to \$249 | 2 936 |
| \$250 or more | 1 907 |
| Median | \$149 |

GROSS RENT

Specified renter-occupied housing

| | |
|----------------|---------|
| units | 179 930 |
| Less than \$50 | 2 592 |
| \$50 to \$59 | 2 900 |
| \$60 to \$79 | 3 122 |
| \$80 to \$99 | 3 091 |
| \$100 to \$119 | 3 426 |
| \$120 to \$149 | 8 383 |
| \$150 to \$169 | 10 561 |
| \$170 to \$199 | 22 047 |
| \$200 to \$249 | 39 861 |
| \$250 to \$299 | 34 595 |
| \$300 to \$349 | 21 869 |
| \$350 to \$399 | 11 375 |
| \$400 to \$499 | 8 177 |
| \$500 or more | 5 611 |
| No cash rent | 2 320 |
| Median | \$241 |

HOUSEHOLD INCOME IN 1979

| | |
|-------------------------------|----------|
| Occupied housing units | 291 686 |
| Median income | \$16 280 |
| Owner-occupied housing units | 108 020 |
| Median income | \$25 900 |
| Renter-occupied housing units | 183 666 |
| Median income | \$12 593 |

INCOME IN 1979 BELOW POVERTY

LEVEL

| | |
|---|--------|
| Owner-occupied housing units | 8 052 |
| Percent below poverty level | 7.5 |
| Complete plumbing for exclusive use | 7 665 |
| 1.01 or more persons per room | 639 |
| Lacking complete plumbing for exclusive use | 387 |
| 1.01 or more persons per room | 49 |
| Renter-occupied housing units | 40 631 |
| Percent below poverty level | 22.1 |
| Complete plumbing for exclusive use | 38 271 |
| 1.01 or more persons per room | 6 511 |
| Lacking complete plumbing for exclusive use | 2 360 |
| 1.01 or more persons per room | 563 |

| SMSA's | | | | Urbanized areas | | | | Places |
|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| Washington, D.C.—Md.—Va. | | | | Washington, D.C.—Md.—Va. | | | | |
| Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| 291 686 | 161 909 | 100 374 | 29 403 | 281 351 | 161 909 | 93 596 | 25 846 | 161 909 |
| 171 813 | 98 943 | 59 108 | 13 762 | 170 082 | 98 943 | 58 527 | 12 612 | 98 943 |
| 4 785 | 2 810 | 1 548 | 427 | 4 306 | 2 810 | 1 189 | 307 | 2 810 |
| 42 914 | 17 195 | 17 477 | 8 242 | 40 958 | 17 195 | 16 526 | 7 237 | 17 195 |
| 68 297 | 41 115 | 20 652 | 6 530 | 63 345 | 41 115 | 16 703 | 5 527 | 41 115 |
| 448 | 306 | 112 | 30 | 422 | 306 | 89 | 27 | 306 |
| 1 385 | 51 | 1 024 | 310 | 234 | 51 | 149 | 34 | 51 |
| 1 704 | 1 211 | 402 | 91 | 1 695 | 1 211 | 393 | 91 | 1 211 |
| 340 | 278 | 51 | 11 | 309 | 278 | 20 | 11 | 278 |
| 200 015 | 120 084 | 64 299 | 15 632 | 198 341 | 120 084 | 63 772 | 14 485 | 120 084 |
| 8 843 | 5 274 | 2 702 | 867 | 7 715 | 5 274 | 1 931 | 510 | 5 274 |
| 44 307 | 12 951 | 22 104 | 9 252 | 39 133 | 12 951 | 18 548 | 7 634 | 12 951 |
| 34 428 | 21 923 | 9 332 | 3 173 | 33 780 | 21 923 | 8 777 | 3 080 | 21 923 |
| 1 916 | 1 371 | 436 | 109 | 1 784 | 1 371 | 325 | 88 | 1 371 |
| 2 177 | 306 | 1 501 | 370 | 598 | 306 | 243 | 49 | 306 |
| 229 025 | 139 962 | 70 248 | 18 815 | 227 210 | 139 962 | 69 619 | 17 629 | 139 962 |
| 10 229 | 3 637 | 4 927 | 1 665 | 6 256 | 3 637 | 1 921 | 698 | 3 637 |
| 49 449 | 16 433 | 24 262 | 8 754 | 45 244 | 16 433 | 21 408 | 7 403 | 16 433 |
| 2 458 | 1 582 | 739 | 137 | 2 128 | 1 582 | 456 | 90 | 1 582 |
| 525 | 295 | 198 | 32 | 513 | 295 | 192 | 26 | 295 |
| 87 613 | 42 627 | 37 122 | 7 864 | 82 155 | 42 627 | 33 036 | 6 492 | 42 627 |
| 66 873 | 27 544 | 33 369 | 5 960 | 63 397 | 27 544 | 30 713 | 5 140 | 27 544 |
| 238 | 199 | 39 | — | 238 | 199 | 39 | — | 199 |
| 810 | 620 | 149 | 41 | 789 | 620 | 134 | 35 | 620 |
| 2 403 | 1 940 | 360 | 103 | 2 298 | 1 940 | 277 | 81 | 1 940 |
| 5 148 | 4 115 | 768 | 265 | 5 017 | 4 115 | 681 | 221 | 4 115 |
| 6 117 | 4 157 | 1 610 | 350 | 5 902 | 4 157 | 1 417 | 328 | 4 157 |
| 6 727 | 3 826 | 2 434 | 467 | 6 419 | 3 826 | 2 203 | 390 | 3 826 |
| 5 942 | 2 884 | 2 671 | 387 | 5 654 | 2 884 | 2 464 | 306 | 2 884 |
| 5 636 | 2 209 | 3 050 | 377 | 5 347 | 2 209 | 2 818 | 320 | 2 209 |
| 5 228 | 1 652 | 3 154 | 422 | 4 882 | 1 652 | 2 884 | 346 | 1 652 |
| 10 470 | 2 670 | 6 700 | 1 100 | 9 727 | 2 670 | 6 129 | 928 | 2 670 |
| 10 888 | 1 870 | 7 651 | 1 367 | 10 206 | 1 870 | 7 117 | 1 219 | 1 870 |
| 7 266 | 1 402 | 4 783 | 1 081 | 6 918 | 1 402 | 4 550 | 966 | 1 402 |
| \$454 | \$336 | \$538 | \$554 | \$450 | \$336 | \$542 | \$562 | \$336 |
| 20 740 | 15 083 | 3 753 | 1 904 | 18 758 | 15 083 | 2 323 | 1 352 | 15 083 |
| 429 | 402 | 27 | — | 410 | 402 | 8 | — | 402 |
| 700 | 438 | 193 | 69 | 502 | 438 | 54 | 10 | 438 |
| 1 709 | 1 387 | 226 | 96 | 1 561 | 1 387 | 104 | 70 | 1 387 |
| 7 616 | 6 135 | 993 | 488 | 6 888 | 6 135 | 462 | 291 | 6 135 |
| 5 443 | 3 895 | 968 | 580 | 5 026 | 3 895 | 673 | 458 | 3 895 |
| 2 936 | 1 840 | 739 | 357 | 2 671 | 1 840 | 555 | 276 | 1 840 |
| 1 907 | 986 | 607 | 314 | 1 700 | 986 | 467 | 247 | 986 |
| \$149 | \$143 | \$175 | \$175 | \$150 | \$143 | \$191 | \$183 | \$143 |
| 179 930 | 106 615 | 53 982 | 19 333 | 176 886 | 106 615 | 52 696 | 17 575 | 106 615 |
| 2 592 | 1 973 | 428 | 191 | 2 557 | 1 973 | 425 | 159 | 1 973 |
| 2 900 | 2 469 | 223 | 208 | 2 880 | 2 469 | 223 | 188 | 2 469 |
| 3 122 | 2 484 | 324 | 314 | 3 040 | 2 484 | 249 | 307 | 2 484 |
| 3 091 | 2 572 | 293 | 226 | 2 965 | 2 572 | 206 | 187 | 2 572 |
| 3 426 | 2 830 | 360 | 236 | 3 239 | 2 830 | 251 | 158 | 2 830 |
| 8 383 | 7 432 | 600 | 351 | 8 136 | 7 432 | 457 | 247 | 7 432 |
| 10 561 | 9 676 | 600 | 285 | 10 376 | 9 676 | 488 | 212 | 9 676 |
| 22 047 | 19 732 | 1 727 | 588 | 21 911 | 19 732 | 1 657 | 522 | 19 732 |
| 39 861 | 28 917 | 7 797 | 3 147 | 39 424 | 28 917 | 7 630 | 2 877 | 28 917 |
| 34 595 | 13 658 | 16 349 | 4 588 | 34 112 | 13 658 | 16 262 | 4 192 | 13 658 |
| 21 869 | 6 106 | 12 545 | 3 218 | 21 693 | 6 106 | 12 548 | 3 039 | 6 106 |
| 11 375 | 3 092 | 6 087 | 2 196 | 11 276 | 3 092 | 6 088 | 2 096 | 3 092 |
| 8 177 | 2 494 | 3 599 | 2 084 | 7 954 | 2 494 | 3 511 | 1 949 | 2 494 |
| 5 611 | 2 121 | 2 229 | 1 261 | 5 470 | 2 121 | 2 142 | 1 207 | 2 121 |
| 2 320 | 1 059 | 821 | 440 | 1 853 | 1 059 | 559 | 235 | 1 059 |
| \$241 | \$205 | \$294 | \$293 | \$241 | \$205 | \$295 | \$296 | \$205 |
| 291 686 | 161 909 | 100 374 | 29 403 | 281 351 | 161 909 | 93 596 | 25 846 | 161 909 |
| \$16 280 | \$13 625 | \$20 577 | \$16 519 | \$16 254 | \$13 625 | \$20 672 | \$16 790 | \$13 625 |
| 108 020 | 53 420 | 45 113 | 9 487 | 101 410 | 53 420 | 40 126 | 7 864 | 53 420 |
| \$25 900 | \$22 342 | \$29 536 | \$26 076 | \$26 092 | \$22 342 | \$30 135 | \$26 985 | \$22 342 |
| 183 666 | 108 489 | 55 261 | 19 916 | 179 941 | 108 489 | 53 470 | 17 982 | 108 489 |
| \$12 593 | \$10 872 | \$15 663 | \$13 697 | \$12 625 | \$10 872 | \$15 794 | \$13 954 | \$10 872 |
| 8 052 | 5 332 | 1 956 | 764 | 7 152 | 5 332 | 1 300 | 520 | 5 332 |
| 7.5 | 10.0 | 4.3 | 8.1 | 7.1 | 10.0 | 3.2 | 6.6 | 10.0 |
| 7 665 | 5 292 | 1 705 | 668 | 7 061 | 5 292 | 1 260 | 509 | 5 292 |
| 639 | 449 | 176 | 14 | 562 | 449 | 99 | 14 | 449 |
| 387 | 40 | 251 | 96 | 91 | 40 | 40 | 11 | 40 |
| 49 | — | 29 | 20 | 8 | — | 8 | — | — |
| 40 631 | 29 775 | 7 245 | 3 611 | 39 459 | 29 775 | 6 634 | 3 050 | 29 775 |
| 22.1 | 27.4 | 13.1 | 18.1 | 21.9 | 27.4 | 12.4 | 17.0 | 27.4 |
| 38 271 | 28 285 | 6 567 | 3 419 | 37 660 | 28 285 | 6 396 | 2 979 | 28 285 |
| 6 511 | 5 185 | 883 | 443 | 6 389 | 5 185 | 822 | 382 | 5 185 |
| 2 360 | 1 490 | 678 | 192 | 1 799 | 1 490 | 238 | 71 | 1 490 |
| 563 | 369 | 153 | 41 | 410 | 369 | 28 | 13 | 369 |

Table 83. Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

| | SMSA's | | | | Urbanized areas | | | | Places |
|---|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.-Md.-Va. | | | | Washington, D.C.-Md.-Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units | 2 599 | 445 | 1 107 | 1 047 | 2 220 | 445 | 874 | 901 | 445 |
| HOUSE HEATING FUEL | | | | | | | | | |
| Utility gas | 1 243 | 233 | 502 | 508 | 1 178 | 233 | 481 | 464 | 233 |
| Bottled, tank, or LP gas | 10 | — | — | 10 | 10 | — | — | 10 | — |
| Electricity | 449 | 50 | 149 | 250 | 392 | 50 | 126 | 216 | 50 |
| Fuel oil, kerosene, etc. | 845 | 155 | 427 | 263 | 628 | 155 | 262 | 211 | 155 |
| Coal or coke | — | — | — | — | — | — | — | — | — |
| Wood | 40 | — | 24 | 16 | — | — | — | — | — |
| Other fuel | 5 | — | 5 | — | 5 | — | 5 | — | — |
| No fuel used | 7 | 7 | — | — | 7 | 7 | — | — | 7 |
| WATER HEATING FUEL | | | | | | | | | |
| Utility gas | 1 320 | 299 | 521 | 500 | 1 272 | 299 | 500 | 473 | 299 |
| Bottled, tank, or LP gas | 60 | 10 | 31 | 19 | 34 | 10 | 16 | 8 | 10 |
| Electricity | 796 | 45 | 366 | 385 | 566 | 45 | 222 | 299 | 45 |
| Fuel oil, kerosene, etc. | 384 | 91 | 166 | 127 | 348 | 91 | 136 | 121 | 91 |
| Other | — | — | — | — | — | — | — | — | — |
| No fuel used | 39 | — | 23 | 16 | — | — | — | — | — |
| COOKING FUEL | | | | | | | | | |
| Utility gas | 1 379 | 358 | 554 | 467 | 1 327 | 358 | 540 | 429 | 358 |
| Bottled, tank, or LP gas | 218 | 13 | 136 | 69 | 91 | 13 | 33 | 45 | 13 |
| Electricity | 978 | 65 | 417 | 496 | 787 | 65 | 301 | 421 | 65 |
| Other | 24 | 9 | — | 15 | 15 | 9 | — | 6 | 9 |
| No fuel used | — | — | — | — | — | — | — | — | — |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | | |
| Specified owner-occupied housing units | 765 | 86 | 350 | 329 | 607 | 86 | 243 | 278 | 86 |
| With a mortgage | 645 | 64 | 295 | 286 | 527 | 64 | 216 | 247 | 64 |
| Less than \$100 | 7 | — | — | — | 7 | — | — | — | — |
| \$100 to \$149 | 11 | 7 | — | — | 11 | 7 | — | — | 7 |
| \$150 to \$199 | 2 | — | — | — | 2 | — | — | — | — |
| \$200 to \$249 | 16 | 6 | 10 | — | 16 | 6 | 10 | — | 6 |
| \$250 to \$299 | 35 | — | 35 | — | 35 | — | 35 | — | — |
| \$300 to \$349 | 55 | 6 | 26 | 23 | 55 | 6 | 26 | 23 | 6 |
| \$350 to \$399 | 82 | — | 32 | 50 | 61 | — | 24 | 37 | — |
| \$400 to \$449 | 41 | — | 29 | 12 | 35 | — | 23 | 12 | — |
| \$450 to \$499 | 69 | 9 | 46 | 14 | 52 | 9 | 29 | 14 | 9 |
| \$500 to \$599 | 184 | 25 | 61 | 98 | 133 | 25 | 36 | 72 | 25 |
| \$600 to \$749 | 143 | — | 54 | 89 | 138 | — | 49 | 89 | — |
| \$750 or more | 602 | \$511 | \$525 | \$641 | \$606 | \$511 | \$525 | \$648 | \$511 |
| Median | 120 | 22 | 55 | 43 | 80 | 22 | 27 | 31 | 22 |
| Not mortgaged | 11 | 11 | — | — | 11 | 11 | — | — | 11 |
| Less than \$50 | — | — | — | — | — | — | — | — | — |
| \$50 to \$74 | — | — | — | — | — | — | — | — | — |
| \$75 to \$99 | 7 | — | 7 | — | — | — | — | — | — |
| \$100 to \$149 | 64 | 5 | 36 | 23 | 41 | 5 | 20 | 16 | 5 |
| \$150 to \$199 | 12 | — | — | 12 | 7 | — | — | 7 | — |
| \$200 to \$249 | 26 | 6 | 12 | 8 | 21 | 6 | 7 | 8 | 6 |
| \$250 or more | \$171 | \$100 | \$167 | \$196 | \$179 | \$100 | \$172 | \$199 | \$100 |
| Median | | | | | | | | | |
| GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 1 400 | 308 | 519 | 573 | 1 319 | 308 | 496 | 515 | 308 |
| Less than \$50 | 4 | 4 | — | — | 4 | 4 | — | — | 4 |
| \$50 to \$59 | 8 | — | 8 | — | 8 | — | 8 | — | — |
| \$60 to \$79 | 16 | 7 | 9 | — | 16 | 7 | 9 | — | 7 |
| \$80 to \$99 | 17 | 5 | — | 12 | 11 | 5 | — | 6 | 5 |
| \$100 to \$119 | 8 | — | 8 | — | — | — | — | — | — |
| \$120 to \$149 | 12 | 12 | — | — | 12 | 12 | — | — | 12 |
| \$150 to \$169 | 42 | 22 | — | 20 | 42 | 22 | — | 20 | 22 |
| \$170 to \$199 | 65 | 22 | 21 | 2 | 63 | 22 | 21 | 42 | 22 |
| \$200 to \$249 | 188 | 57 | 92 | 39 | 185 | 57 | 92 | 36 | 57 |
| \$250 to \$299 | 296 | 72 | 125 | 99 | 285 | 72 | 125 | 88 | 72 |
| \$300 to \$349 | 193 | 8 | 81 | 104 | 182 | 8 | 81 | 93 | 8 |
| \$350 to \$399 | 179 | 23 | 76 | 80 | 170 | 23 | 67 | 80 | 23 |
| \$400 to \$499 | 180 | 42 | 58 | 80 | 180 | 42 | 58 | 80 | 42 |
| \$500 or more | 165 | 14 | 41 | 110 | 150 | 14 | 35 | 101 | 14 |
| No cash rent | 27 | — | — | 11 | — | — | — | — | — |
| Median | \$308 | \$253 | \$299 | \$349 | \$308 | \$253 | \$297 | \$356 | \$253 |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | | |
| Occupied housing units | 2 599 | 445 | 1 107 | 1 047 | 2 220 | 445 | 874 | 901 | 445 |
| Median income | \$18 792 | \$15 236 | \$17 729 | \$22 150 | \$18 846 | \$15 236 | \$17 222 | \$22 625 | \$15 236 |
| Owner-occupied housing units | 1 078 | 124 | 516 | 438 | 819 | 124 | 340 | 355 | 124 |
| Median income | \$26 014 | \$21 000 | \$24 312 | \$33 462 | \$29 201 | \$21 000 | \$26 458 | \$36 192 | \$21 000 |
| Renter-occupied housing units | 1 521 | 321 | 591 | 609 | 1 401 | 321 | 534 | 546 | 321 |
| Median income | \$14 571 | \$12 557 | \$14 076 | \$15 988 | \$14 823 | \$12 557 | \$14 224 | \$16 685 | \$12 557 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | | |
| Owner-occupied housing units | 72 | 29 | 37 | 6 | 50 | 29 | 15 | 6 | 29 |
| Percent below poverty level | 6.7 | 23.4 | 7.2 | 1.4 | 6.1 | 23.4 | 4.4 | 1.7 | 23.4 |
| Complete plumbing for exclusive use | 72 | 29 | 37 | 6 | 50 | 29 | 15 | 6 | 29 |
| 1.01 or more persons per room | — | — | — | — | — | — | — | — | — |
| Lacking complete plumbing for exclusive use | — | — | — | — | — | — | — | — | — |
| 1.01 or more persons per room | — | — | — | — | — | — | — | — | — |
| Renter-occupied housing units | 286 | 88 | 126 | 72 | 249 | 88 | 118 | 43 | 88 |
| Percent below poverty level | 18.8 | 27.4 | 21.3 | 11.8 | 17.8 | 27.4 | 22.1 | 7.9 | 27.4 |
| Complete plumbing for exclusive use | 256 | 88 | 118 | 50 | 243 | 88 | 118 | 37 | 88 |
| 1.01 or more persons per room | 25 | 14 | 11 | — | 25 | 14 | 11 | — | 14 |
| Lacking complete plumbing for exclusive use | 30 | — | 8 | 22 | 6 | — | — | 6 | — |
| 1.01 or more persons per room | 9 | — | — | 9 | — | — | — | — | — |

Table 84. Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

| | SMSA's | | | | Urbanized areas | | | | Places |
|---|--------------------------|----------------------------|----------------|----------------|--------------------------|----------------------------|----------------|----------------|-----------------|
| | Washington, D.C.-Md.-Va. | | | | Washington, D.C.-Md.-Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units ----- | 23 729 | 2 655 | 11 333 | 9 741 | 23 323 | 2 655 | 11 257 | 9 411 | 2 655 |
| HOUSE HEATING FUEL | | | | | | | | | |
| Utility gas | 13 813 | 1 504 | 7 241 | 5 068 | 13 755 | 1 504 | 7 294 | 4 957 | 1 504 |
| Bottled, tank, or LP gas | 312 | 37 | 161 | 114 | 294 | 37 | 146 | 111 | 37 |
| Electricity | 4 379 | 262 | 1 585 | 2 532 | 4 160 | 262 | 1 549 | 2 349 | 262 |
| Fuel oil, kerosene, etc. | 5 140 | 852 | 2 308 | 1 980 | 5 036 | 852 | 2 237 | 1 947 | 852 |
| Coal or coke | 12 | - | 12 | - | 12 | - | 12 | - | - |
| Wood | 11 | - | 7 | 4 | 4 | - | - | 4 | - |
| Other fuel | 48 | - | 19 | 29 | 48 | - | 19 | 29 | - |
| No fuel used | 14 | - | - | 14 | 14 | - | - | 14 | - |
| WATER HEATING FUEL | | | | | | | | | |
| Utility gas | 14 347 | 1 650 | 7 326 | 5 371 | 14 274 | 1 650 | 7 369 | 5 255 | 1 650 |
| Bottled, tank, or LP gas | 398 | 78 | 171 | 149 | 383 | 78 | 156 | 149 | 78 |
| Electricity | 5 676 | 329 | 2 625 | 2 722 | 5 384 | 329 | 2 536 | 2 519 | 329 |
| Fuel oil, kerosene, etc. | 3 171 | 573 | 1 162 | 1 436 | 3 145 | 573 | 1 147 | 1 425 | 573 |
| Other | 46 | - | 20 | 26 | 46 | - | 20 | 26 | - |
| No fuel used | 91 | 25 | 29 | 37 | 91 | 25 | 29 | 37 | 25 |
| COOKING FUEL | | | | | | | | | |
| Utility gas | 14 522 | 2 111 | 6 507 | 5 904 | 14 440 | 2 111 | 6 531 | 5 798 | 2 111 |
| Bottled, tank, or LP gas | 428 | 46 | 174 | 208 | 406 | 46 | 155 | 205 | 46 |
| Electricity | 8 703 | 472 | 4 635 | 3 596 | 8 401 | 472 | 4 554 | 3 375 | 472 |
| Other | 65 | 26 | 11 | 28 | 65 | 26 | 11 | 28 | 26 |
| No fuel used | 11 | - | 6 | 5 | 11 | - | 6 | 5 | - |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | | |
| Specified owner-occupied housing units ----- | 8 936 | 361 | 5 075 | 3 500 | 8 657 | 361 | 4 993 | 3 303 | 361 |
| With a mortgage | 8 387 | 210 | 4 820 | 3 357 | 8 122 | 210 | 4 738 | 3 174 | 210 |
| Less than \$100 | 4 | - | 4 | - | 4 | - | 4 | - | - |
| \$100 to \$149 | 7 | - | 7 | - | 7 | - | 7 | - | - |
| \$150 to \$199 | 31 | 7 | 24 | - | 31 | 7 | 24 | - | 7 |
| \$200 to \$249 | 108 | 15 | 90 | 3 | 108 | 15 | 90 | 3 | 15 |
| \$250 to \$299 | 233 | 26 | 158 | 49 | 230 | 26 | 155 | 49 | 26 |
| \$300 to \$349 | 256 | 11 | 156 | 89 | 241 | 11 | 152 | 78 | 11 |
| \$350 to \$399 | 343 | 5 | 231 | 107 | 343 | 5 | 231 | 107 | 5 |
| \$400 to \$449 | 472 | 27 | 268 | 177 | 452 | 27 | 254 | 171 | 27 |
| \$450 to \$499 | 702 | 8 | 444 | 250 | 660 | 8 | 417 | 235 | 8 |
| \$500 to \$599 | 1 390 | 30 | 850 | 510 | 1 348 | 30 | 822 | 496 | 30 |
| \$600 to \$749 | 2 130 | 8 | 1 226 | 896 | 2 114 | 8 | 1 239 | 867 | 8 |
| \$750 or more | 2 711 | 73 | 1 362 | 1 276 | 2 584 | 73 | 1 343 | 1 168 | 73 |
| Median | \$639 | \$538 | \$619 | \$674 | \$639 | \$538 | \$622 | \$668 | \$538 |
| Not mortgaged | 549 | 151 | 255 | 143 | 535 | 151 | 255 | 129 | 151 |
| Less than \$50 | - | - | - | - | - | - | - | - | - |
| \$50 to \$74 | 17 | 17 | - | - | 17 | 17 | - | - | 17 |
| \$75 to \$99 | 29 | 15 | 8 | - | 29 | 15 | 8 | - | 15 |
| \$100 to \$149 | 117 | 36 | 39 | 42 | 103 | 36 | 39 | 28 | 36 |
| \$150 to \$199 | 156 | 42 | 70 | 44 | 156 | 42 | 70 | 44 | 42 |
| \$200 to \$249 | 100 | 12 | 55 | 33 | 100 | 12 | 55 | 33 | 12 |
| \$250 or more | 130 | 29 | 83 | 18 | 130 | 29 | 83 | 18 | 29 |
| Median | \$189 | \$161 | \$210 | \$183 | \$190 | \$161 | \$210 | \$189 | \$161 |
| GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units ----- | 11 937 | 2 007 | 4 778 | 5 152 | 11 881 | 2 007 | 4 814 | 5 060 | 2 007 |
| Less than \$50 | 27 | 13 | 8 | 6 | 21 | 13 | 8 | - | 13 |
| \$50 to \$59 | 30 | - | - | - | 30 | - | - | - | - |
| \$60 to \$79 | 46 | 26 | 13 | 7 | 46 | 26 | 13 | 7 | 26 |
| \$80 to \$99 | 60 | 56 | - | 4 | 60 | 56 | - | 4 | 56 |
| \$100 to \$119 | 46 | 26 | 13 | 7 | 46 | 26 | 13 | 7 | 26 |
| \$120 to \$149 | 154 | 90 | 46 | 18 | 144 | 90 | 46 | 8 | 90 |
| \$150 to \$169 | 167 | 114 | 28 | 25 | 162 | 114 | 28 | 20 | 114 |
| \$170 to \$199 | 557 | 291 | 180 | 86 | 555 | 291 | 180 | 84 | 291 |
| \$200 to \$249 | 1 861 | 522 | 701 | 638 | 1 850 | 522 | 701 | 627 | 522 |
| \$250 to \$299 | 3 102 | 305 | 1 202 | 1 595 | 3 063 | 305 | 1 202 | 1 556 | 305 |
| \$300 to \$349 | 2 528 | 144 | 1 153 | 1 231 | 2 554 | 144 | 1 184 | 1 226 | 144 |
| \$350 to \$399 | 1 216 | 109 | 595 | 512 | 1 222 | 109 | 601 | 512 | 109 |
| \$400 to \$499 | 1 036 | 87 | 416 | 533 | 1 035 | 87 | 422 | 526 | 87 |
| \$500 or more | 913 | 171 | 317 | 425 | 906 | 171 | 310 | 425 | 171 |
| No cash rent | 194 | 27 | 106 | 61 | 187 | 27 | 106 | 54 | 27 |
| Median | \$297 | \$233 | \$306 | \$306 | \$298 | \$233 | \$307 | \$308 | \$233 |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | | |
| Occupied housing units ----- | 23 729 | 2 655 | 11 333 | 9 741 | 23 323 | 2 655 | 11 257 | 9 411 | 2 655 |
| Median income | \$22 248 | \$14 594 | \$25 219 | \$21 503 | \$22 146 | \$14 594 | \$25 108 | \$21 369 | \$14 594 |
| Owner-occupied housing units ----- | 11 602 | 648 | 6 450 | 4 504 | 11 264 | 648 | 6 345 | 4 271 | 648 |
| Median income | \$31 827 | \$25 852 | \$33 135 | \$30 309 | \$31 696 | \$25 852 | \$32 993 | \$30 144 | \$25 852 |
| Renter-occupied housing units ----- | 12 127 | 2 007 | 4 883 | 5 237 | 12 059 | 2 007 | 4 912 | 5 140 | 2 007 |
| Median income | \$15 013 | \$12 114 | \$15 988 | \$14 647 | \$15 079 | \$12 114 | \$16 035 | \$14 752 | \$12 114 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | | |
| Owner-occupied housing units ----- | 313 | 60 | 102 | 151 | 298 | 60 | 102 | 136 | 60 |
| Percent below poverty level | 2.7 | 9.3 | 1.6 | 3.4 | 2.6 | 9.3 | 1.6 | 3.2 | 9.3 |
| Complete plumbing for exclusive use | 297 | 44 | 102 | 151 | 282 | 44 | 102 | 136 | 44 |
| 1.01 or more persons per room | 42 | 3 | 14 | 25 | 42 | 3 | 14 | 25 | 3 |
| Locking complete plumbing for exclusive use | 16 | 16 | - | - | 16 | 16 | - | - | 16 |
| 1.01 or more persons per room | 8 | 8 | - | - | 8 | 8 | - | - | 8 |
| Renter-occupied housing units ----- | 2 097 | 344 | 759 | 994 | 2 059 | 344 | 759 | 956 | 344 |
| Percent below poverty level | 17.3 | 17.1 | 15.5 | 19.0 | 17.1 | 17.1 | 15.5 | 18.6 | 17.1 |
| Complete plumbing for exclusive use | 1 975 | 327 | 710 | 938 | 1 937 | 327 | 710 | 900 | 327 |
| 1.01 or more persons per room | 733 | 98 | 244 | 391 | 712 | 98 | 244 | 370 | 98 |
| Locking complete plumbing for exclusive use | 122 | 17 | 49 | 56 | 122 | 17 | 49 | 56 | 17 |
| 1.01 or more persons per room | 69 | 17 | 32 | 20 | 69 | 17 | 32 | 20 | 17 |

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

| | SMSA's | | | | Urbanized areas | | | | Places |
|---|--------------------------|-------------------------------|----------------|----------------|--------------------------|-------------------------------|----------------|----------------|-----------------|
| | Washington, D.C.-Md.-Va. | | | | Washington, D.C.-Md.-Va. | | | | |
| | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Total | District of Columbia (pt.) | Maryland (pt.) | Virginia (pt.) | Washington city |
| Occupied housing units | 27 604 | 6 254 | 10 437 | 10 913 | 26 745 | 6 254 | 10 136 | 10 355 | 6 254 |
| HOUSE HEATING FUEL | | | | | | | | | |
| Utility gas | 14 988 | 3 310 | 6 506 | 5 172 | 14 754 | 3 310 | 6 507 | 4 937 | 3 310 |
| Bottled, tank, or LP gas | 361 | 110 | 130 | 121 | 323 | 110 | 105 | 108 | 110 |
| Electricity | 4 862 | 648 | 1 358 | 2 856 | 4 640 | 648 | 1 321 | 2 671 | 648 |
| Fuel oil, kerosene, etc. | 7 229 | 2 122 | 2 391 | 2 716 | 6 867 | 2 122 | 2 153 | 2 612 | 2 122 |
| Coal or coke | 28 | 7 | 14 | 7 | 27 | 7 | 14 | 6 | 7 |
| Wood | 54 | — | 19 | 35 | 32 | — | 17 | 15 | — |
| Other fuel | 76 | 51 | 19 | 6 | 76 | 51 | 19 | 6 | 51 |
| No fuel used | 6 | 6 | — | — | 6 | 6 | — | — | 6 |
| WATER HEATING FUEL | | | | | | | | | |
| Utility gas | 16 597 | 4 003 | 6 986 | 5 608 | 16 369 | 4 003 | 6 980 | 5 386 | 4 003 |
| Bottled, tank, or LP gas | 503 | 117 | 207 | 179 | 455 | 117 | 180 | 158 | 117 |
| Electricity | 5 813 | 657 | 1 838 | 3 318 | 5 317 | 657 | 1 630 | 3 030 | 657 |
| Fuel oil, kerosene, etc. | 4 508 | 1 386 | 1 361 | 1 761 | 4 446 | 1 386 | 1 310 | 1 750 | 1 386 |
| Other | 102 | 39 | 32 | 31 | 98 | 39 | 32 | 27 | 39 |
| No fuel used | 81 | 52 | 13 | 16 | 60 | 52 | 4 | 4 | 52 |
| COOKING FUEL | | | | | | | | | |
| Utility gas | 18 285 | 5 115 | 6 629 | 6 541 | 18 092 | 5 115 | 6 608 | 6 369 | 5 115 |
| Bottled, tank, or LP gas | 592 | 175 | 218 | 199 | 473 | 175 | 135 | 163 | 175 |
| Electricity | 8 552 | 884 | 3 566 | 4 102 | 8 010 | 884 | 3 369 | 3 757 | 884 |
| Other | 158 | 63 | 24 | 71 | 153 | 63 | 24 | 66 | 63 |
| No fuel used | 17 | 17 | — | — | 17 | 17 | — | — | 17 |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | | | | | |
| Specified owner-occupied housing units | 8 021 | 724 | 3 886 | 3 411 | 7 567 | 724 | 3 681 | 3 162 | 724 |
| With a mortgage | 7 391 | 584 | 3 574 | 3 233 | 6 989 | 584 | 3 402 | 3 003 | 584 |
| Less than \$100 | — | — | — | — | — | — | — | — | — |
| \$100 to \$149 | 23 | 12 | 11 | — | 17 | 12 | 5 | — | 12 |
| \$150 to \$199 | 27 | 15 | 8 | 4 | 27 | 15 | 8 | 4 | 15 |
| \$200 to \$249 | 173 | 57 | 86 | 30 | 162 | 57 | 80 | 25 | 57 |
| \$250 to \$299 | 315 | 30 | 195 | 90 | 288 | 30 | 182 | 76 | 30 |
| \$300 to \$349 | 394 | 79 | 180 | 135 | 391 | 79 | 177 | 135 | 79 |
| \$350 to \$399 | 386 | 71 | 200 | 115 | 371 | 71 | 191 | 109 | 71 |
| \$400 to \$449 | 496 | 23 | 333 | 140 | 473 | 23 | 325 | 125 | 23 |
| \$450 to \$499 | 641 | 79 | 329 | 233 | 595 | 79 | 304 | 212 | 79 |
| \$500 to \$599 | 1 162 | 64 | 618 | 480 | 1 101 | 64 | 572 | 465 | 64 |
| \$600 to \$749 | 1 625 | 38 | 745 | 842 | 1 575 | 38 | 733 | 804 | 38 |
| \$750 or more | 2 149 | 116 | 869 | 1 164 | 1 989 | 116 | 825 | 1 048 | 116 |
| Median | \$606 | \$453 | \$577 | \$664 | \$606 | \$453 | \$580 | \$662 | \$453 |
| Not mortgaged | 630 | 140 | 312 | 178 | 578 | 140 | 279 | 159 | 140 |
| Less than \$50 | 5 | — | 5 | — | 5 | — | 5 | — | — |
| \$50 to \$74 | — | — | — | — | — | — | — | — | — |
| \$75 to \$99 | 21 | 14 | 7 | — | 21 | 14 | 7 | — | 14 |
| \$100 to \$149 | 93 | 29 | 49 | 15 | 72 | 29 | 35 | 8 | 29 |
| \$150 to \$199 | 180 | 61 | 88 | 31 | 166 | 61 | 76 | 29 | 61 |
| \$200 to \$249 | 129 | 18 | 49 | 62 | 129 | 18 | 49 | 62 | 18 |
| \$250 or more | 202 | 18 | 114 | 70 | 185 | 18 | 107 | 60 | 18 |
| Median | \$206 | \$173 | \$207 | \$235 | \$210 | \$173 | \$217 | \$234 | \$173 |
| GROSS RENT | | | | | | | | | |
| Specified renter-occupied housing units | 16 493 | 4 937 | 5 272 | 6 284 | 16 274 | 4 937 | 5 259 | 6 078 | 4 937 |
| Less than \$50 | 44 | 16 | 16 | 12 | 44 | 16 | 16 | 12 | 16 |
| \$50 to \$59 | 59 | 30 | 18 | 11 | 54 | 30 | 18 | 6 | 30 |
| \$60 to \$79 | 65 | 14 | 40 | 11 | 55 | 14 | 30 | 11 | 14 |
| \$80 to \$99 | 70 | 42 | 15 | 13 | 70 | 42 | 15 | 13 | 42 |
| \$100 to \$119 | 73 | 45 | 22 | 6 | 73 | 45 | 22 | 6 | 45 |
| \$120 to \$149 | 281 | 206 | 26 | 49 | 267 | 206 | 26 | 35 | 206 |
| \$150 to \$169 | 482 | 352 | 67 | 67 | 458 | 352 | 53 | 53 | 352 |
| \$170 to \$199 | 1 158 | 868 | 175 | 115 | 1 150 | 868 | 175 | 107 | 868 |
| \$200 to \$249 | 2 915 | 1 204 | 875 | 836 | 2 882 | 1 204 | 870 | 808 | 1 204 |
| \$250 to \$299 | 3 605 | 869 | 1 167 | 1 569 | 3 557 | 869 | 1 173 | 1 515 | 869 |
| \$300 to \$349 | 2 853 | 416 | 978 | 1 459 | 2 838 | 416 | 983 | 1 439 | 416 |
| \$350 to \$399 | 1 714 | 243 | 693 | 778 | 1 693 | 243 | 693 | 757 | 243 |
| \$400 to \$499 | 1 438 | 203 | 547 | 688 | 1 429 | 203 | 548 | 678 | 203 |
| \$500 or more | 1 480 | 331 | 563 | 586 | 1 480 | 331 | 563 | 586 | 331 |
| No cash rent | 256 | 98 | 74 | 84 | 224 | 98 | 74 | 52 | 98 |
| Median | \$291 | \$232 | \$309 | \$314 | \$292 | \$232 | \$310 | \$316 | \$232 |
| HOUSEHOLD INCOME IN 1979 | | | | | | | | | |
| Occupied housing units | 27 604 | 6 254 | 10 437 | 10 913 | 26 745 | 6 254 | 10 136 | 10 355 | 6 254 |
| Median income | \$18 987 | \$12 942 | \$21 224 | \$21 239 | \$18 849 | \$12 942 | \$21 094 | \$21 111 | \$12 942 |
| Owner-occupied housing units | 10 874 | 1 283 | 5 050 | 4 541 | 10 280 | 1 283 | 4 782 | 4 215 | 1 283 |
| Median income | \$31 202 | \$22 338 | \$31 364 | \$32 558 | \$31 258 | \$22 338 | \$31 516 | \$32 577 | \$22 338 |
| Renter-occupied housing units | 16 730 | 4 971 | 5 387 | 6 372 | 16 465 | 4 971 | 5 354 | 6 140 | 4 971 |
| Median income | \$13 881 | \$11 611 | \$14 466 | \$15 580 | \$13 912 | \$11 611 | \$14 495 | \$15 750 | \$11 611 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | | | | | |
| Owner-occupied housing units | 395 | 127 | 151 | 117 | 345 | 127 | 113 | 105 | 127 |
| Percent below poverty level | 3.6 | 9.9 | 3.0 | 2.6 | 3.4 | 9.9 | 2.4 | 2.5 | 9.9 |
| Complete plumbing for exclusive use | 386 | 127 | 142 | 117 | 345 | 127 | 113 | 105 | 127 |
| 1.01 or more persons per room | 21 | 5 | 11 | 5 | 12 | 5 | 2 | 5 | 5 |
| Lacking complete plumbing for exclusive use | 9 | — | 9 | — | — | — | — | — | — |
| 1.01 or more persons per room | 9 | — | 9 | — | — | — | — | — | — |
| Renter-occupied housing units | 2 721 | 981 | 838 | 902 | 2 665 | 981 | 818 | 866 | 981 |
| Percent below poverty level | 16.3 | 19.7 | 15.6 | 14.2 | 16.2 | 19.7 | 15.3 | 14.1 | 19.7 |
| Complete plumbing for exclusive use | 2 599 | 907 | 800 | 892 | 2 543 | 907 | 780 | 856 | 907 |
| 1.01 or more persons per room | 620 | 264 | 193 | 163 | 612 | 264 | 193 | 155 | 264 |
| Lacking complete plumbing for exclusive use | 122 | 74 | 38 | 10 | 122 | 74 | 38 | 10 | 74 |
| 1.01 or more persons per room | 47 | 9 | 32 | 6 | 47 | 9 | 32 | 6 | 9 |

Table 86. **Structural Characteristics for Places of 10,000 to 50,000: 1980**

Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980**

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 93. **Structural Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| Counties | | District of Columbia |
|---|-------|----------------------|
| YEAR STRUCTURE BUILT | | |
| Year-round housing units | 276 | 857 |
| 1979 to March 1980 | 2 | 917 |
| 1975 to 1978 | 6 | 434 |
| 1970 to 1974 | 10 | 090 |
| 1960 to 1969 | 41 | 966 |
| 1950 to 1959 | 48 | 850 |
| 1940 to 1949 | 58 | 234 |
| 1939 or earlier | 108 | 366 |
| Owner-occupied housing units | 89 | 828 |
| 1979 to March 1980 | 1 | 765 |
| 1975 to 1978 | 1 | 575 |
| 1970 to 1974 | 1 | 256 |
| 1960 to 1969 | 7 | 308 |
| 1950 to 1959 | 11 | 306 |
| 1940 to 1949 | 18 | 298 |
| 1939 or earlier | 49 | 320 |
| Renter-occupied housing units | 163 | 315 |
| 1979 to March 1980 | 1 | 483 |
| 1975 to 1978 | 4 | 436 |
| 1970 to 1974 | 8 | 077 |
| 1960 to 1969 | 30 | 863 |
| 1950 to 1959 | 33 | 454 |
| 1940 to 1949 | 34 | 692 |
| 1939 or earlier | 50 | 310 |
| BEDROOMS | | |
| Year-round housing units | 276 | 857 |
| None | 28 | 142 |
| 1 | 96 | 050 |
| 2 | 65 | 360 |
| 3 | 57 | 697 |
| 4 | 20 | 279 |
| 5 or more | 9 | 329 |
| Owner-occupied housing units | 89 | 828 |
| None | 1 | 233 |
| 1 | 9 | 106 |
| 2 | 18 | 393 |
| 3 | 40 | 075 |
| 4 | 14 | 522 |
| 5 or more | 6 | 499 |
| Renter-occupied housing units | 163 | 315 |
| None | 24 | 115 |
| 1 | 77 | 417 |
| 2 | 40 | 838 |
| 3 | 14 | 203 |
| 4 | 4 | 652 |
| 5 or more | 2 | 090 |
| STORIES IN STRUCTURE | | |
| Year-round housing units | 276 | 857 |
| 1 to 3 | 185 | 211 |
| 4 to 6 | 40 | 571 |
| 7 to 12 | 47 | 414 |
| 13 or more | 3 | 661 |
| PASSENGER ELEVATOR | | |
| Year-round housing units | 276 | 857 |
| Structures with 4 or more stories | 91 | 646 |
| With elevator | 68 | 806 |
| UNITS IN STRUCTURE | | |
| Year-round housing units | 276 | 857 |
| 1, detached | 34 | 203 |
| 1, attached | 63 | 350 |
| 2 | 9 | 917 |
| 3 and 4 | 23 | 042 |
| 5 to 9 | 21 | 630 |
| 10 to 49 | 61 | 200 |
| 50 or more | 63 | 125 |
| Mobile home or trailer, etc. | 390 | |
| Owner-occupied housing units | 89 | 828 |
| 1, detached | 27 | 564 |
| 1, attached | 42 | 517 |
| 2 | 2 | 281 |
| 3 and 4 | 2 | 454 |
| 5 or more | 14 | 919 |
| Mobile home or trailer, etc. | 93 | |
| Renter-occupied housing units | 163 | 315 |
| 1, detached | 4 | 949 |
| 1, attached | 16 | 368 |
| 2 | 6 | 693 |
| 3 and 4 | 18 | 810 |
| 5 to 9 | 17 | 510 |
| 10 to 49 | 49 | 893 |
| 50 or more | 48 | 814 |
| Mobile home or trailer, etc. | 278 | |
| UNITS IN STRUCTURE BY GROSS RENT | | |
| Specified renter-occupied housing units | 161 | 069 |
| 1, mobile home or trailer, etc. | 19 | 349 |
| Median gross rent | \$312 | |
| 2 or more | 141 | 720 |
| Median gross rent | \$221 | |

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| Counties | |
|--|----------------|
| District of Columbia | |
| Year-round housing units | 276 857 |
| Complete kitchen facilities | 271 704 |
| BATHROOMS | |
| No bathroom or only a half bath | 7 703 |
| 1 complete bathroom | 188 949 |
| 1 complete bathroom plus half bath(s) | 33 343 |
| 2 or more complete bathrooms | 46 862 |
| SOURCE OF WATER | |
| Public system or private company | 276 646 |
| Individual drilled well | 62 |
| Individual dug well | 14 |
| Some other source | 135 |
| SEWAGE DISPOSAL | |
| Public sewer | 274 913 |
| Septic tank or cesspool | 402 |
| Other means | 1 542 |
| AIR CONDITIONING | |
| None | 91 066 |
| Central system | 91 547 |
| 1 or more individual room units | 94 244 |
| HEATING EQUIPMENT | |
| Year-round housing units | 276 857 |
| Steam or hot water system | 133 700 |
| Central warm-air furnace | 97 780 |
| Electric heat pump | 6 953 |
| Other built-in electric units | 11 375 |
| Floor, wall, or pipeless furnace | 5 624 |
| Room heaters with flue | 13 376 |
| Room heaters without flue | 6 676 |
| Fireplaces, stoves, or portable room heaters | 738 |
| None | 635 |
| Owner-occupied housing units | 89 828 |
| Steam or hot water system | 44 919 |
| Central warm-air furnace | 33 647 |
| Electric heat pump | 2 544 |
| Other built-in electric units | 1 553 |
| Floor, wall, or pipeless furnace | 1 138 |
| Room heaters with flue | 3 929 |
| Room heaters without flue | 1 841 |
| Fireplaces, stoves, or portable room heaters | 206 |
| None | 51 |
| Renter-occupied housing units | 163 315 |
| Steam or hot water system | 77 150 |
| Central warm-air furnace | 56 190 |
| Electric heat pump | 3 796 |
| Other built-in electric units | 8 699 |
| Floor, wall, or pipeless furnace | 4 066 |
| Room heaters with flue | 8 323 |
| Room heaters without flue | 4 319 |
| Fireplaces, stoves, or portable room heaters | 475 |
| None | 297 |
| Occupied housing units | 253 143 |
| No telephone | 12 111 |
| VEHICLES AVAILABLE | |
| Total: | |
| None | 95 657 |
| 1 | 109 255 |
| 2 | 38 253 |
| 3 or more | 9 978 |
| Automobiles: | |
| None | 96 933 |
| 1 | 112 337 |
| 2 | 36 551 |
| 3 or more | 7 322 |
| Trucks or vans: | |
| None | 244 043 |
| 1 | 8 746 |
| 2 | 318 |
| 3 or more | 36 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | |
| Owner-occupied housing units | 89 828 |
| 1979 to March 1980 | 8 371 |
| 1975 to 1978 | 17 583 |
| 1970 to 1974 | 13 496 |
| 1960 to 1969 | 21 335 |
| 1950 to 1959 | 18 503 |
| 1949 or earlier | 10 540 |
| Renter-occupied housing units | 163 315 |
| 1979 to March 1980 | 42 438 |
| 1975 to 1978 | 54 089 |
| 1970 to 1974 | 30 998 |
| 1960 to 1969 | 25 594 |
| 1959 or earlier | 10 196 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | |
| Occupied housing units | 50 542 |
| Owner-occupied housing units | 24 813 |
| Lacking complete plumbing for exclusive use | 856 |
| No complete kitchen facilities | 627 |
| No vehicle available | 26 090 |
| No telephone | 1 445 |
| Lacking central heating system | 3 539 |
| Lacking air conditioning | 16 327 |

Table 95. **Fuels and Financial Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| Counties | |
|---|----------|
| District of Columbia | |
| Occupied housing units | 253 143 |
| HOUSE HEATING FUEL | |
| Utility gas | 145 411 |
| Bottled, tank, or LP gas | 3 613 |
| Electricity | 25 809 |
| Fuel oil, kerosene, etc | 76 014 |
| Coal or coke | 382 |
| Wood | 80 |
| Other fuel | 1 486 |
| No fuel used | 348 |
| WATER HEATING FUEL | |
| Utility gas | 177 218 |
| Bottled, tank, or LP gas | 6 648 |
| Electricity | 22 387 |
| Fuel oil, kerosene, etc | 44 790 |
| Other | 1 707 |
| No fuel used | 393 |
| COOKING FUEL | |
| Utility gas | 207 710 |
| Bottled, tank, or LP gas | 4 918 |
| Electricity | 38 058 |
| Other | 2 046 |
| No fuel used | 411 |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | |
| Specified owner-occupied housing units | 64 401 |
| With a mortgage | 40 798 |
| Less than \$100 | 209 |
| \$100 to \$149 | 663 |
| \$150 to \$199 | 2 113 |
| \$200 to \$249 | 4 366 |
| \$250 to \$299 | 4 721 |
| \$300 to \$349 | 4 728 |
| \$350 to \$399 | 3 655 |
| \$400 to \$449 | 3 074 |
| \$450 to \$499 | 2 458 |
| \$500 to \$599 | 4 173 |
| \$600 to \$749 | 4 109 |
| \$750 or more | 6 529 |
| Median | \$399 |
| Not mortgaged | 23 603 |
| Less than \$50 | 466 |
| \$50 to \$74 | 603 |
| \$75 to \$99 | 1 799 |
| \$100 to \$149 | 7 802 |
| \$150 to \$199 | 6 081 |
| \$200 to \$249 | 3 558 |
| \$250 or more | 3 294 |
| Median | \$158 |
| GROSS RENT | |
| Specified renter-occupied housing units | 161 069 |
| Less than \$50 | 2 062 |
| \$50 to \$59 | 2 556 |
| \$60 to \$79 | 2 583 |
| \$80 to \$99 | 2 770 |
| \$100 to \$119 | 3 220 |
| \$120 to \$149 | 8 944 |
| \$150 to \$169 | 12 103 |
| \$170 to \$199 | 25 031 |
| \$200 to \$249 | 39 257 |
| \$250 to \$299 | 23 045 |
| \$300 to \$349 | 12 079 |
| \$350 to \$399 | 7 531 |
| \$400 to \$499 | 7 762 |
| \$500 or more | 10 032 |
| No cash rent | 2 094 |
| Median | \$224 |
| HOUSEHOLD INCOME IN 1979 | |
| Occupied housing units | 253 143 |
| Median income | \$16 030 |
| Owner-occupied housing units | 89 828 |
| Median income | \$26 603 |
| Renter-occupied housing units | 163 315 |
| Median income | \$12 383 |
| INCOME IN 1979 BELOW POVERTY LEVEL | |
| Owner-occupied housing units | 6 713 |
| Percent below poverty level | 7.5 |
| Complete plumbing for exclusive use | 6 637 |
| 1.01 or more persons per room | 476 |
| Lacking complete plumbing for exclusive use | 76 |
| 1.01 or more persons per room | 8 |
| Renter-occupied housing units | 36 011 |
| Percent below poverty level | 22.1 |
| Complete plumbing for exclusive use | 34 350 |
| 1.01 or more persons per room | 5 795 |
| Lacking complete plumbing for exclusive use | 1 661 |
| 1.01 or more persons per room | 409 |

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| Counties [400 or More of the Specified Racial or Spanish Origin Group] | District of Columbia | | | | |
|--|----------------------|---------|------------------------------------|----------------------------|-----------------|
| | Race | | | | Spanish origin¹ |
| | | | | | |
| | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | |
| Occupied housing units | 85 521 | 161 909 | 445 | 2 655 | 6 254 |
| YEAR STRUCTURE BUILT | | | | | |
| 1979 to March 1980 | 666 | 1 517 | 5 | 11 | 103 |
| 1975 to 1978 | 2 027 | 3 817 | 9 | 52 | 221 |
| 1970 to 1974 | 2 820 | 6 354 | - | 108 | 254 |
| 1960 to 1969 | 12 461 | 24 865 | 85 | 439 | 736 |
| 1950 to 1959 | 12 463 | 31 316 | 29 | 508 | 1 072 |
| 1940 to 1949 | 13 417 | 38 441 | 158 | 504 | 1 166 |
| 1939 or earlier | 41 667 | 55 599 | 159 | 1 033 | 2 702 |
| BEDROOMS | | | | | |
| None | 13 054 | 10 695 | 98 | 916 | 1 596 |
| 1 | 30 194 | 54 013 | 129 | 872 | 2 597 |
| 2 | 15 591 | 42 780 | 110 | 390 | 993 |
| 3 | 14 788 | 38 874 | 83 | 329 | 635 |
| 4 | 7 180 | 11 753 | 14 | 124 | 290 |
| 5 or more | 4 714 | 3 794 | 11 | 24 | 143 |
| UNITS IN STRUCTURE | | | | | |
| 1, detached | 15 246 | 16 763 | 75 | 291 | 413 |
| 1, attached | 13 886 | 44 353 | 65 | 286 | 837 |
| 2 | 3 449 | 5 401 | 12 | 70 | 183 |
| 3 and 4 | 4 622 | 16 330 | 30 | 124 | 396 |
| 5 to 9 | 3 914 | 15 050 | 42 | 160 | 341 |
| 10 to 49 | 11 265 | 41 969 | 80 | 569 | 1 644 |
| 50 or more | 33 022 | 21 789 | 141 | 1 155 | 2 440 |
| Mobile home or trailer, etc. | 117 | 254 | - | - | - |
| UNITS IN STRUCTURE BY GROSS RENT | | | | | |
| Specified renter-occupied housing units | 49 903 | 106 615 | 308 | 2 007 | 4 937 |
| 1, mobile home or trailer, etc. | 5 794 | 13 213 | 38 | 158 | 352 |
| Median gross rent | \$500+ | \$258 | \$444 | \$300 | \$500+ |
| 2 or more | 44 109 | 93 402 | 270 | 1 849 | 4 585 |
| Median gross rent | \$278 | \$202 | \$242 | \$231 | \$230 |
| BATHROOMS | | | | | |
| No bathroom or only a half bath .. | 1 022 | 5 298 | 10 | 118 | 202 |
| 1 complete bathroom | 50 509 | 116 375 | 321 | 1 954 | 4 769 |
| 1 complete bathroom plus half bath(s) | 8 694 | 22 187 | 30 | 263 | 449 |
| 2 or more complete bathrooms | 25 296 | 18 049 | 84 | 320 | 834 |
| SOURCE OF WATER | | | | | |
| Public system or private company .. | 85 497 | 161 733 | 445 | 2 655 | 6 235 |
| Individual drilled well | 7 | 50 | - | - | 14 |
| Individual dug well | 5 | 9 | - | - | 5 |
| Some other source | 12 | 117 | - | - | - |
| HEATING EQUIPMENT | | | | | |
| Steam or hot water system | 45 279 | 73 921 | 190 | 1 239 | 3 121 |
| Central warm-air furnace | 32 051 | 55 873 | 147 | 1 077 | 2 107 |
| Electric heat pump | 2 495 | 3 692 | 11 | 65 | 180 |
| Other built-in electric units | 2 861 | 7 167 | 39 | 61 | 260 |
| Floor, wall, or pipeless furnace .. | 498 | 4 658 | - | 16 | 95 |
| Room heaters with flue | 1 407 | 10 500 | 32 | 123 | 295 |
| Room heaters without flue | 736 | 5 293 | 14 | 69 | 183 |
| Fireplaces, stoves, or portable room heaters | 144 | 527 | 5 | 5 | 7 |
| None | 50 | 278 | 7 | - | 6 |
| SELECTED CHARACTERISTICS | | | | | |
| No telephone | 1 601 | 10 227 | 45 | 56 | 367 |
| No complete kitchen facilities | 934 | 2 865 | - | 50 | 229 |
| Lacking air conditioning | 11 185 | 67 186 | 165 | 679 | 2 103 |
| Lacking public sewer | 135 | 1 288 | - | 25 | 110 |
| No vehicle available | 26 987 | 65 775 | 192 | 1 275 | 3 126 |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | | | |
| Owner-occupied housing units | 35 271 | 53 420 | 124 | 648 | 1 283 |
| 1979 to March 1980 | 5 502 | 2 676 | 27 | 121 | 181 |
| 1975 to 1978 | 9 077 | 8 246 | 30 | 137 | 360 |
| 1970 to 1974 | 5 415 | 7 883 | 10 | 105 | 247 |
| 1960 to 1969 | 6 436 | 14 630 | 40 | 146 | 316 |
| 1950 to 1959 | 4 513 | 13 832 | 8 | 102 | 108 |
| 1949 or earlier | 4 328 | 6 153 | 9 | 37 | 71 |
| Renter-occupied housing units | 50 250 | 108 489 | 321 | 2 007 | 4 971 |
| 1979 to March 1980 | 17 887 | 22 938 | 93 | 654 | 2 002 |
| 1975 to 1978 | 16 363 | 35 981 | 99 | 770 | 1 796 |
| 1970 to 1974 | 6 287 | 23 989 | 67 | 332 | 720 |
| 1960 to 1969 | 6 406 | 18 858 | 55 | 142 | 332 |
| 1959 or earlier | 3 307 | 6 723 | 7 | 109 | 121 |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | | | | | |
| Occupied housing units | 20 793 | 29 118 | 33 | 417 | 545 |
| Owner-occupied housing units | 10 792 | 13 793 | 23 | 150 | 273 |
| Lacking complete plumbing for exclusive use | 167 | 672 | - | 17 | 5 |
| No complete kitchen facilities | 236 | 386 | - | 5 | 7 |
| No vehicle available | 10 098 | 15 583 | 23 | 259 | 264 |
| No telephone | 314 | 1 108 | 10 | 13 | - |
| Lacking central heating system | 593 | 2 897 | - | 23 | 35 |
| Lacking air conditioning | 3 155 | 12 991 | 10 | 111 | 125 |

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

| District of Columbia | | | | | |
|---|---------------|----------------|------------------------------------|----------------------------|-----------------------------|
| Race | | | | | |
| | White | Black | American Indian, Eskimo, and Aleut | Asian and Pacific Islander | Spanish origin ¹ |
| Occupied housing units | 85 521 | 161 909 | 445 | 2 655 | 6 254 |
| HOUSE HEATING FUEL | | | | | |
| Utility gas | 43 227 | 98 943 | 233 | 1 504 | 3 310 |
| Bottled, tank, or LP gas | 707 | 2 810 | — | 37 | 110 |
| Electricity | 8 050 | 17 195 | 50 | 262 | 648 |
| Fuel oil, kerosene, etc | 33 115 | 41 115 | 155 | 852 | 2 122 |
| Coal or coke | 76 | 306 | — | — | 7 |
| Wood | 29 | 51 | — | — | — |
| Other fuel | 267 | 1 211 | — | — | 51 |
| No fuel used | 50 | 278 | 7 | — | 6 |
| WATER HEATING FUEL | | | | | |
| Utility gas | 53 297 | 120 084 | 299 | 1 650 | 4 003 |
| Bottled, tank, or LP gas | 1 243 | 5 274 | 10 | 78 | 117 |
| Electricity | 8 856 | 12 951 | 45 | 329 | 657 |
| Fuel oil, kerosene, etc | 21 750 | 21 923 | 91 | 573 | 1 386 |
| Other | 328 | 1 371 | — | — | 39 |
| No fuel used | 47 | 306 | — | 25 | 52 |
| COOKING FUEL | | | | | |
| Utility gas | 63 067 | 139 962 | 358 | 2 111 | 5 115 |
| Bottled, tank, or LP gas | 1 162 | 3 637 | 13 | 46 | 175 |
| Electricity | 20 770 | 16 433 | 65 | 472 | 884 |
| Other | 406 | 1 582 | 9 | 26 | 63 |
| No fuel used | 116 | 295 | — | — | 17 |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | | | | | |
| Specified owner-occupied housing units | 21 085 | 42 627 | 86 | 361 | 724 |
| With a mortgage | 12 801 | 27 544 | 64 | 210 | 584 |
| Less than \$100 | — | 199 | — | — | — |
| \$100 to \$149 | 36 | 620 | 7 | — | 12 |
| \$150 to \$199 | 146 | 1 940 | 11 | 7 | 15 |
| \$200 to \$249 | 208 | 4 115 | — | 15 | 57 |
| \$250 to \$299 | 517 | 4 157 | 6 | 26 | 30 |
| \$300 to \$349 | 858 | 3 826 | — | 11 | 79 |
| \$350 to \$399 | 740 | 2 884 | 6 | 5 | 71 |
| \$400 to \$449 | 821 | 2 209 | — | 27 | 23 |
| \$450 to \$499 | 775 | 1 652 | — | 8 | 79 |
| \$500 to \$599 | 1 445 | 2 670 | 9 | 30 | 64 |
| \$600 to \$749 | 2 200 | 1 870 | 25 | 8 | 38 |
| \$750 or more | 5 045 | 1 402 | — | 73 | 116 |
| Median | \$657 | \$336 | \$511 | \$538 | \$453 |
| Not mortgaged | 8 284 | 15 083 | 22 | 151 | 140 |
| Less than \$50 | 53 | 402 | 11 | — | — |
| \$50 to \$74 | 148 | 438 | — | 17 | — |
| \$75 to \$99 | 389 | 1 387 | — | 15 | 14 |
| \$100 to \$149 | 1 609 | 6 135 | — | 36 | 29 |
| \$150 to \$199 | 2 124 | 3 895 | 5 | 42 | 61 |
| \$200 to \$249 | 1 693 | 1 840 | — | 12 | 18 |
| \$250 or more | 2 268 | 986 | 6 | 29 | 18 |
| Median | \$195 | \$143 | \$100 | \$161 | \$173 |
| GROSS RENT | | | | | |
| Specified renter-occupied housing units | 49 903 | 106 615 | 308 | 2 007 | 4 937 |
| Less than \$50 | 64 | 1 973 | 4 | 13 | 16 |
| \$50 to \$59 | 56 | 2 469 | — | 26 | 30 |
| \$60 to \$79 | 60 | 2 484 | 7 | 26 | 14 |
| \$80 to \$99 | 117 | 2 572 | 5 | 56 | 42 |
| \$100 to \$119 | 355 | 2 830 | — | 26 | 45 |
| \$120 to \$149 | 1 274 | 7 432 | 12 | 90 | 206 |
| \$150 to \$169 | 2 096 | 9 676 | 22 | 114 | 352 |
| \$170 to \$199 | 4 483 | 19 732 | 42 | 291 | 868 |
| \$200 to \$249 | 9 211 | 28 917 | 57 | 522 | 1 204 |
| \$250 to \$299 | 8 644 | 13 658 | 72 | 305 | 869 |
| \$300 to \$349 | 5 666 | 6 106 | 8 | 144 | 416 |
| \$350 to \$399 | 4 193 | 3 092 | 23 | 109 | 243 |
| \$400 to \$499 | 5 080 | 2 494 | 42 | 87 | 203 |
| \$500 or more | 7 610 | 2 121 | 14 | 171 | 331 |
| No cash rent | 994 | 1 059 | — | 27 | 98 |
| Median | \$287 | \$205 | \$253 | \$233 | \$232 |
| HOUSEHOLD INCOME IN 1979 | | | | | |
| Occupied housing units | 85 521 | 161 909 | 445 | 2 655 | 6 254 |
| Median income | \$21 980 | \$13 625 | \$15 236 | \$14 594 | \$12 942 |
| Owner-occupied housing units | 35 271 | 53 420 | 124 | 1 283 | 1 283 |
| Median income | \$35 548 | \$22 342 | \$21 000 | \$25 852 | \$22 338 |
| Renter-occupied housing units | 50 250 | 108 489 | 321 | 2 007 | 4 971 |
| Median income | \$16 708 | \$10 872 | \$12 557 | \$12 114 | \$11 611 |
| INCOME IN 1979 BELOW POVERTY LEVEL | | | | | |
| Owner-occupied housing units | 1 247 | 5 332 | 29 | 60 | 127 |
| Percent below poverty level | 3.5 | 10.0 | 23.4 | 9.3 | 9.9 |
| Complete plumbing for exclusive use | 1 238 | 5 292 | 29 | 44 | 127 |
| 1.01 or more persons per room | 24 | 449 | — | 3 | 5 |
| Lacking complete plumbing for exclusive use | 9 | 40 | — | 16 | — |
| 1.01 or more persons per room | — | — | — | 8 | — |
| Renter-occupied housing units | 5 321 | 29 775 | 88 | 344 | 981 |
| Percent below poverty level | 10.6 | 27.4 | 27.4 | 17.1 | 19.7 |
| Complete plumbing for exclusive use | 5 216 | 28 285 | 88 | 327 | 907 |
| 1.01 or more persons per room | 378 | 5 185 | 14 | 98 | 264 |
| Lacking complete plumbing for exclusive use | 105 | 1 490 | — | 17 | 74 |
| 1.01 or more persons per room | 14 | 369 | — | 17 | 9 |

¹Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

| | The State | District of Columbia |
|---|-----------|----------------------|
| Total housing units | - | - |
| Vacant seasonal and migratory | - | - |
| Year-round housing units | - | - |
| YEAR-ROUND HOUSING UNITS | | |
| Persons | | |
| Total persons | - | - |
| Persons in occupied housing units | - | - |
| Per occupied housing unit | - | - |
| Owner-occupied housing units | - | - |
| Renter-occupied housing units | - | - |
| Tenure by Race and Spanish Origin of Householder | | |
| Owner-occupied housing units | - | - |
| White | - | - |
| Black | - | - |
| Spanish origin ¹ | - | - |
| Renter-occupied housing units | - | - |
| White | - | - |
| Black | - | - |
| Spanish origin ¹ | - | - |
| Vacancy Status | | |
| Vacant housing units | - | - |
| For sale only | - | - |
| Vacant less than 6 months | - | - |
| Median price asked | - | - |
| For rent | - | - |
| Vacant less than 2 months | - | - |
| Median rent asked | - | - |
| Other vacancies | - | - |
| Plumbing Facilities | | |
| Year-round housing units | - | - |
| Complete plumbing for exclusive use | - | - |
| Lacking complete plumbing for exclusive use | - | - |
| Complete plumbing but used by another household | - | - |
| Some but not all plumbing facilities | - | - |
| No plumbing facilities | - | - |
| Occupied housing units | - | - |
| Complete plumbing for exclusive use | - | - |
| Lacking complete plumbing for exclusive use | - | - |
| Complete plumbing but used by another household | - | - |
| Some but not all plumbing facilities | - | - |
| No plumbing facilities | - | - |
| VALUE | | |
| Specified owner-occupied housing units | - | - |
| Less than \$10,000 | - | - |
| \$10,000 to \$19,999 | - | - |
| \$20,000 to \$29,999 | - | - |
| \$30,000 to \$49,999 | - | - |
| \$50,000 to \$99,999 | - | - |
| \$100,000 to \$149,999 | - | - |
| \$150,000 to \$199,999 | - | - |
| \$200,000 or more | - | - |
| Median | - | - |
| CONTRACT RENT | | |
| Specified renter-occupied housing units | - | - |
| Median | - | - |
| Rooms | | |
| Year-round housing units | - | - |
| 1 room | - | - |
| 2 rooms | - | - |
| 3 rooms | - | - |
| 4 rooms | - | - |
| 5 rooms | - | - |
| 6 rooms | - | - |
| 7 rooms | - | - |
| 8 or more rooms | - | - |
| Median, year-round housing units | - | - |
| Median, occupied housing units | - | - |
| Median, owner-occupied housing units | - | - |
| Median, renter-occupied housing units | - | - |
| Persons in Unit | | |
| Occupied housing units | - | - |
| 1 person | - | - |
| 2 persons | - | - |
| 3 persons | - | - |
| 4 persons | - | - |
| 5 persons | - | - |
| 6 persons | - | - |
| 7 persons | - | - |
| 8 or more persons | - | - |
| Median, occupied housing units | - | - |
| Median, owner-occupied housing units | - | - |
| Median, renter-occupied housing units | - | - |
| Persons Per Room | | |
| Occupied housing units | - | - |
| 1.00 or less | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |
| Complete plumbing for exclusive use | - | - |
| 1.00 or less | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

| | The State | District of Columbia |
|---|-----------|----------------------|
| Occupied housing units | - | - |
| PERSONS | | |
| Total persons | - | - |
| Persons in occupied housing units | - | - |
| Per occupied housing unit | - | - |
| Owner-occupied housing units | - | - |
| Renter-occupied housing units | - | - |
| TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER | | |
| Owner-occupied housing units | - | - |
| White | - | - |
| Black | - | - |
| Spanish origin ¹ | - | - |
| Renter-occupied housing units | - | - |
| White | - | - |
| Black | - | - |
| Spanish origin ¹ | - | - |
| PLUMBING FACILITIES | | |
| Owner-occupied housing units | - | - |
| Complete plumbing for exclusive use | - | - |
| Lacking complete plumbing for exclusive use | - | - |
| Complete plumbing but used by another household | - | - |
| Some but not all plumbing facilities | - | - |
| No plumbing facilities | - | - |
| Renter-occupied housing units | - | - |
| Complete plumbing for exclusive use | - | - |
| Lacking complete plumbing for exclusive use | - | - |
| Complete plumbing but used by another household | - | - |
| Some but not all plumbing facilities | - | - |
| No plumbing facilities | - | - |
| ROOMS | | |
| 1 room | - | - |
| 2 rooms | - | - |
| 3 rooms | - | - |
| 4 rooms | - | - |
| 5 rooms | - | - |
| 6 rooms | - | - |
| 7 rooms | - | - |
| 8 or more rooms | - | - |
| Median, occupied housing units | - | - |
| Median, owner-occupied housing units | - | - |
| Median, renter-occupied housing units | - | - |
| PERSONS IN UNIT | | |
| 1 person | - | - |
| 2 persons | - | - |
| 3 persons | - | - |
| 4 persons | - | - |
| 5 persons | - | - |
| 6 persons | - | - |
| 7 persons | - | - |
| 8 or more persons | - | - |
| Median, occupied housing units | - | - |
| Median, owner-occupied housing units | - | - |
| Median, renter-occupied housing units | - | - |
| PERSONS PER ROOM | | |
| Owner-occupied housing units | - | - |
| 0.50 or less | - | - |
| 0.51 to 0.75 | - | - |
| 0.76 to 1.00 | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |
| Renter-occupied housing units | - | - |
| 0.50 or less | - | - |
| 0.51 to 0.75 | - | - |
| 0.76 to 1.00 | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |
| Complete plumbing for exclusive use | - | - |
| Owner-occupied housing units | - | - |
| 1.00 or less | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |
| Renter-occupied housing units | - | - |
| 1.00 or less | - | - |
| 1.01 to 1.50 | - | - |
| 1.51 or more | - | - |

¹Persons of Spanish origin may be of any race.

Table 100. **Selected Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| The State Counties | The State | District of Columbia |
|--|-----------|----------------------|
| Year-round housing units | - | - |
| Complete kitchen facilities | - | - |
| UNITS IN STRUCTURE | - | - |
| 1 | - | - |
| 2 or more | - | - |
| Mobile home or trailer, etc. | - | - |
| HEATING EQUIPMENT | - | - |
| Central heating system | - | - |
| Room heaters with flue | - | - |
| Room heaters without flue | - | - |
| Fireplaces, stoves, or portable room heaters | - | - |
| None | - | - |
| YEAR STRUCTURE BUILT | - | - |
| 1979 to March 1980 | - | - |
| 1975 to 1978 | - | - |
| 1970 to 1974 | - | - |
| 1960 to 1969 | - | - |
| 1940 to 1959 | - | - |
| 1939 or earlier | - | - |
| SOURCE OF WATER | - | - |
| Public system or private company | - | - |
| Individual drilled well | - | - |
| Individual dug well | - | - |
| Some other source | - | - |
| SEWAGE DISPOSAL | - | - |
| Public sewer | - | - |
| Septic tank or cesspool | - | - |
| Other means | - | - |
| AIR CONDITIONING | - | - |
| None | - | - |
| Central system | - | - |
| 1 or more individual room units | - | - |
| Occupied housing units | - | - |
| No telephone | - | - |
| YEAR HOUSEHOLDER MOVED INTO UNIT | - | - |
| 1979 to March 1980 | - | - |
| 1975 to 1978 | - | - |
| 1970 to 1974 | - | - |
| 1960 to 1969 | - | - |
| 1959 or earlier | - | - |
| HOUSE HEATING FUEL | - | - |
| Utility gas | - | - |
| Bottled, tank, or LP gas | - | - |
| Electricity | - | - |
| Fuel oil, kerosene, etc. | - | - |
| Cool or coke | - | - |
| Wood | - | - |
| Other fuel | - | - |
| No fuel used | - | - |
| VEHICLES AVAILABLE | - | - |
| Total: | - | - |
| None | - | - |
| 1 | - | - |
| 2 | - | - |
| 3 or more | - | - |
| Trucks or vans: | - | - |
| None | - | - |
| 1 | - | - |
| 2 | - | - |
| 3 or more | - | - |
| CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER | - | - |
| Occupied housing units | - | - |
| Owner-occupied housing units | - | - |
| Lacking complete plumbing for exclusive use | - | - |
| No complete kitchen facilities | - | - |
| No vehicle available | - | - |
| No telephone | - | - |
| Lacking central heating system | - | - |
| Lacking air conditioning | - | - |
| MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS | - | - |
| Specified owner-occupied housing units | - | - |
| With a mortgage | - | - |
| Less than \$100 | - | - |
| \$100 to \$199 | - | - |
| \$200 to \$299 | - | - |
| \$300 to \$399 | - | - |
| \$400 to \$599 | - | - |
| \$600 or more | - | - |
| Median | - | - |
| Not mortgaged | - | - |
| Median | - | - |
| GROSS RENT | - | - |
| Specified renter-occupied housing units | - | - |
| Less than \$80 | - | - |
| \$80 to \$99 | - | - |
| \$100 to \$149 | - | - |
| \$150 to \$199 | - | - |
| \$200 to \$299 | - | - |
| \$300 to \$399 | - | - |
| \$400 or more | - | - |
| No cash rent | - | - |
| Median | - | - |
| MEDIAN HOUSEHOLD INCOME IN 1979 | - | - |
| Occupied housing units | - | - |
| Owner-occupied housing units | - | - |
| Renter-occupied housing units | - | - |

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Counties**

Occupied housing units -----

Complete kitchen facilities -----

No telephone -----

UNITS IN STRUCTURE

1 -----

2 or more -----

Mobile home or trailer, etc. -----

HEATING EQUIPMENT

Central heating system -----

Room heaters with flue -----

Room heaters without flue -----

Fireplaces, stoves, or portable room heaters -----

None -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----

1975 to 1978 -----

1970 to 1974 -----

1960 to 1969 -----

1940 to 1959 -----

1939 or earlier -----

SOURCE OF WATER

Public system or private company -----

Individual drilled well -----

Individual dug well -----

Some other source -----

SEWAGE DISPOSAL

Public sewer -----

Septic tank or cesspool -----

Other means -----

AIR CONDITIONING

None -----

Central system -----

1 or more individual room units -----

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----

1975 to 1978 -----

1970 to 1974 -----

1960 to 1969 -----

1959 or earlier -----

HOUSE HEATING FUEL

Utility gas -----

Bottled, tank, or LP gas -----

Electricity -----

Fuel oil, kerosene, etc. -----

Cool or coke -----

Wood -----

Other fuel -----

No fuel used -----

VEHICLES AVAILABLE

Total:

None -----

1 -----

2 -----

3 or more -----

Trucks or vans:

None -----

1 -----

2 -----

3 or more -----

**CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units -----

Owner-occupied housing units -----

Lacking complete plumbing for exclusive use -----

No complete kitchen facilities -----

No vehicle available -----

No telephone -----

Lacking central heating system -----

Lacking air conditioning -----

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units -----

With a mortgage -----

Less than \$100 -----

\$100 to \$199 -----

\$200 to \$299 -----

\$300 to \$399 -----

\$400 to \$599 -----

\$600 or more -----

Median -----

Not mortgaged -----

Median -----

GROSS RENT

Specified renter-occupied housing units -----

Less than \$80 -----

\$80 to \$99 -----

\$100 to \$149 -----

\$150 to \$199 -----

\$200 to \$299 -----

\$300 to \$399 -----

\$400 or more -----

No cash rent -----

Median -----

MEDIAN HOUSEHOLD INCOME IN 1979

Occupied housing units -----

Owner-occupied housing units -----

Renter-occupied housing units -----

The State

District of Columbia

Table 102. Selected Characteristics of American Indian Reservations: 1980
(The above table(s) were omitted because there were no qualifying areas)

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

| The State Urban and Rural and Size of Place Inside and Outside SMSA's | The State | Urban | | | | | Rural | | Rural farm | Inside SMSA's | Outside SMSA's | |
|--|-----------|---------|------------------------|----------------|--------------|--------------------------------|---------------------------------|-------|------------|------------------|-------------------|--------------------------------|
| | | Total | Inside urbanized areas | | | Outside urbanized areas | | Total | | | | Places of 1,000 to 2,500 |
| | | | Total | Central cities | Urban fringe | Places of 10,000 or more | Places of 2,500 to 10,000 | | | | | |
| Year-round housing units (number) ----- | 276 857 | 276 857 | 276 857 | 276 857 | - | - | - | - | - | 276 857 | - | |
| Year structure built ----- | 13.5 | 13.5 | 13.5 | 13.5 | - | - | - | - | - | 13.5 | - | |
| 1979 to March 1980 ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| 1975 to 1978 ----- | 0.2 | 0.2 | 0.2 | 0.2 | - | - | - | - | - | 0.2 | - | |
| 1970 to 1974 ----- | 0.4 | 0.4 | 0.4 | 0.4 | - | - | - | - | - | 0.4 | - | |
| 1960 to 1969 ----- | 2.1 | 2.1 | 2.1 | 2.1 | - | - | - | - | - | 2.1 | - | |
| 1950 to 1959 ----- | 2.6 | 2.6 | 2.6 | 2.6 | - | - | - | - | - | 2.6 | - | |
| 1940 to 1949 ----- | 3.0 | 3.0 | 3.0 | 3.0 | - | - | - | - | - | 3.0 | - | |
| 1939 or earlier ----- | 5.1 | 5.1 | 5.1 | 5.1 | - | - | - | - | - | 5.1 | - | |
| Heating equipment ----- | 11.0 | 11.0 | 11.0 | 11.0 | - | - | - | - | - | 11.0 | - | |
| Steam or hot water system ----- | 5.3 | 5.3 | 5.3 | 5.3 | - | - | - | - | - | 5.3 | - | |
| Central warm-air furnace ----- | 3.7 | 3.7 | 3.7 | 3.7 | - | - | - | - | - | 3.7 | - | |
| Electric heat pump ----- | 0.2 | 0.2 | 0.2 | 0.2 | - | - | - | - | - | 0.2 | - | |
| Other built-in electric units ----- | 0.4 | 0.4 | 0.4 | 0.4 | - | - | - | - | - | 0.4 | - | |
| Floor, wall, or pipeless furnace ----- | 0.3 | 0.3 | 0.3 | 0.3 | - | - | - | - | - | 0.3 | - | |
| Room heaters with flue ----- | 0.6 | 0.6 | 0.6 | 0.6 | - | - | - | - | - | 0.6 | - | |
| Room heaters without flue ----- | 0.3 | 0.3 | 0.3 | 0.3 | - | - | - | - | - | 0.3 | - | |
| Fireplaces, stoves, or portable room heaters ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| None ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Bedrooms ----- | 14.1 | 14.1 | 14.1 | 14.1 | - | - | - | - | - | 14.1 | - | |
| None ----- | 4.8 | 4.8 | 4.8 | 4.8 | - | - | - | - | - | 4.8 | - | |
| 1 ----- | 4.9 | 4.9 | 4.9 | 4.9 | - | - | - | - | - | 4.9 | - | |
| 2 ----- | 2.5 | 2.5 | 2.5 | 2.5 | - | - | - | - | - | 2.5 | - | |
| 3 ----- | 1.2 | 1.2 | 1.2 | 1.2 | - | - | - | - | - | 1.2 | - | |
| 4 ----- | 0.4 | 0.4 | 0.4 | 0.4 | - | - | - | - | - | 0.4 | - | |
| 5 or more ----- | 0.3 | 0.3 | 0.3 | 0.3 | - | - | - | - | - | 0.3 | - | |
| Units in structure ----- | 12.3 | 12.3 | 12.3 | 12.3 | - | - | - | - | - | 12.3 | - | |
| 1, detached ----- | 0.6 | 0.6 | 0.6 | 0.6 | - | - | - | - | - | 0.6 | - | |
| 1, attached ----- | 1.5 | 1.5 | 1.5 | 1.5 | - | - | - | - | - | 1.5 | - | |
| 2 ----- | 0.6 | 0.6 | 0.6 | 0.6 | - | - | - | - | - | 0.6 | - | |
| 3 and 4 ----- | 1.5 | 1.5 | 1.5 | 1.5 | - | - | - | - | - | 1.5 | - | |
| 5 to 9 ----- | 1.5 | 1.5 | 1.5 | 1.5 | - | - | - | - | - | 1.5 | - | |
| 10 to 49 ----- | 4.4 | 4.4 | 4.4 | 4.4 | - | - | - | - | - | 4.4 | - | |
| 50 or more ----- | 2.1 | 2.1 | 2.1 | 2.1 | - | - | - | - | - | 2.1 | - | |
| Mobile home or trailer, etc. ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| Bathrooms ----- | 8.9 | 8.9 | 8.9 | 8.9 | - | - | - | - | - | 8.9 | - | |
| No bathroom or only a half bath ----- | 2.3 | 2.3 | 2.3 | 2.3 | - | - | - | - | - | 2.3 | - | |
| 1 complete bathroom ----- | 5.0 | 5.0 | 5.0 | 5.0 | - | - | - | - | - | 5.0 | - | |
| 1 complete bathroom plus half bath(s) ----- | 0.7 | 0.7 | 0.7 | 0.7 | - | - | - | - | - | 0.7 | - | |
| 2 or more complete bathrooms ----- | 1.0 | 1.0 | 1.0 | 1.0 | - | - | - | - | - | 1.0 | - | |
| Kitchen facilities ----- | 8.1 | 8.1 | 8.1 | 8.1 | - | - | - | - | - | 8.1 | - | |
| Complete kitchen facilities ----- | 7.7 | 7.7 | 7.7 | 7.7 | - | - | - | - | - | 7.7 | - | |
| No complete kitchen facilities ----- | 0.4 | 0.4 | 0.4 | 0.4 | - | - | - | - | - | 0.4 | - | |
| Air conditioning ----- | 7.4 | 7.4 | 7.4 | 7.4 | - | - | - | - | - | 7.4 | - | |
| None ----- | 2.9 | 2.9 | 2.9 | 2.9 | - | - | - | - | - | 2.9 | - | |
| Central system ----- | 2.2 | 2.2 | 2.2 | 2.2 | - | - | - | - | - | 2.2 | - | |
| 1 or more individual room units ----- | 2.2 | 2.2 | 2.2 | 2.2 | - | - | - | - | - | 2.2 | - | |
| Source of water ----- | 7.1 | 7.1 | 7.1 | 7.1 | - | - | - | - | - | 7.1 | - | |
| Public system or private company ----- | 7.1 | 7.1 | 7.1 | 7.1 | - | - | - | - | - | 7.1 | - | |
| Individual drilled well ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Individual dug well ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Some other source ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Sewage disposal ----- | 8.0 | 8.0 | 8.0 | 8.0 | - | - | - | - | - | 8.0 | - | |
| Public sewer ----- | 7.8 | 7.8 | 7.8 | 7.8 | - | - | - | - | - | 7.8 | - | |
| Septic tank or cesspool ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Other means ----- | 0.3 | 0.3 | 0.3 | 0.3 | - | - | - | - | - | 0.3 | - | |
| Stories in structure ----- | 10.3 | 10.3 | 10.3 | 10.3 | - | - | - | - | - | 10.3 | - | |
| 1 to 3 ----- | 8.0 | 8.0 | 8.0 | 8.0 | - | - | - | - | - | 8.0 | - | |
| 4 to 6 ----- | 1.1 | 1.1 | 1.1 | 1.1 | - | - | - | - | - | 1.1 | - | |
| 7 to 12 ----- | 1.1 | 1.1 | 1.1 | 1.1 | - | - | - | - | - | 1.1 | - | |
| 13 or more ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| Passenger elevator in structures with 4 or more stories ----- | 3.5 | 3.5 | 3.5 | 3.5 | - | - | - | - | - | 3.5 | - | |
| With elevator ----- | 2.4 | 2.4 | 2.4 | 2.4 | - | - | - | - | - | 2.4 | - | |
| No elevator ----- | 1.1 | 1.1 | 1.1 | 1.1 | - | - | - | - | - | 1.1 | - | |
| Occupied housing units (number) ----- | 253 143 | 253 143 | 253 143 | 253 143 | - | - | - | - | - | 253 143 | - | |
| Vehicles available ----- | 9.2 | 9.2 | 9.2 | 9.2 | - | - | - | - | - | 9.2 | - | |
| None ----- | 5.9 | 5.9 | 5.9 | 5.9 | - | - | - | - | - | 5.9 | - | |
| 1 ----- | 2.4 | 2.4 | 2.4 | 2.4 | - | - | - | - | - | 2.4 | - | |
| 2 ----- | 0.7 | 0.7 | 0.7 | 0.7 | - | - | - | - | - | 0.7 | - | |
| 3 or more ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| Telephone in housing unit ----- | 3.6 | 3.6 | 3.6 | 3.6 | - | - | - | - | - | 3.6 | - | |
| With telephone ----- | 3.4 | 3.4 | 3.4 | 3.4 | - | - | - | - | - | 3.4 | - | |
| No telephone ----- | 0.2 | 0.2 | 0.2 | 0.2 | - | - | - | - | - | 0.2 | - | |
| House heating fuel ----- | 8.9 | 8.9 | 8.9 | 8.9 | - | - | - | - | - | 8.9 | - | |
| Utility gas ----- | 3.4 | 3.4 | 3.4 | 3.4 | - | - | - | - | - | 3.4 | - | |
| Bottled, tank, or LP gas ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| Electricity ----- | 3.1 | 3.1 | 3.1 | 3.1 | - | - | - | - | - | 3.1 | - | |
| Fuel oil, kerosene, etc. ----- | 2.1 | 2.1 | 2.1 | 2.1 | - | - | - | - | - | 2.1 | - | |
| Coal or coke ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Wood ----- | - | - | - | - | - | - | - | - | - | - | - | |
| Other fuel ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| No fuel used ----- | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | - | 0.1 | - | |
| Water heating fuel ----- | 6.8 | 6.8 | 6.8 | 6.8 | - | - | - | - | - | 6.8 | - | |
| Cooking fuel ----- | 3.6 | 3.6 | 3.6 | 3.6 | - | - | - | - | - | 3.6 | - | |
| Year householder moved into unit ----- | 5.1 | 5.1 | 5.1 | 5.1 | - | - | - | - | - | 5.1 | - | |
| 1979 to March 1980 ----- | 1.0 | 1.0 | 1.0 | 1.0 | - | - | - | - | - | 1.0 | - | |
| 1975 to 1978 ----- | 1.2 | 1.2 | 1.2 | 1.2 | - | - | - | - | - | 1.2 | - | |
| 1970 to 1974 ----- | 0.9 | 0.9 | 0.9 | 0.9 | - | - | - | - | - | 0.9 | - | |
| 1960 to 1969 ----- | 0.7 | 0.7 | 0.7 | 0.7 | - | - | - | - | - | 0.7 | - | |
| 1950 to 1959 ----- | 0.4 | 0.4 | 0.4 | 0.4 | - | - | - | - | - | 0.4 | - | |
| 1949 or earlier ----- | 0.9 | 0.9 | 0.9 | 0.9 | - | - | - | - | - | 0.9 | - | |

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

**The State
URBAN AND RURAL AND SIZE OF PLACE**

Urban
Inside urbanized areas
Central cities
Urban fringe
Outside urbanized areas
Places of 10,000 or more
Places of 2,500 to 10,000
Rural
Places of 1,000 to 2,500
Other rural
Farm

INSIDE AND OUTSIDE SMSA's

Inside SMSA's
Urban
Central cities
Not in central cities
Outside SMSA's
Urban
Rural

SMSA's

Washington, D.C.-Md.-Va.
Urban
Rural
District of Columbia (pt.)
Rural
Maryland (pt.)
Urban
Rural
Virginia (pt.)
Urban
Rural

URBANIZED AREAS

Washington, D.C.-Md.-Va.
District of Columbia (pt.)
Maryland (pt.)
Virginia (pt.)

PLACES OF 2,500 OR MORE

Washington city

COUNTIES

District of Columbia

| Year-round housing units | | | | | | | | | | | | Occupied housing units | | | | | | |
|--------------------------|---------------------------------|--------------------------------|-------------------------------|---------------|---------------------------------|----------------|-----------------------|-------------------------|-----------------------------------|---------------------------------|--------------------------|------------------------|-------------------------------|-------------------------------|----------------------|---|---------------------------------|--|
| Total (number) | Percent allocations | | | | | | | | | | | Total (number) | Percent allocations | | | | | |
| | Year struc- ture built | Heat- ing equip- ment | Units in struc- ture | Bed- rooms | Kit- chen facili- ties | Bath- rooms | Source of water | Sewage dis- posal | Stor- ies in struc- ture | Pas- senger ele- vator | Air condi- tioning | | House heat- ing fuel | Water heat- ing fuel | Cook- ing fuel | Year house- holder moved into unit | Ve- hicles avail- able | Tele- phone in hous- ing unit |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 179 845 | 7.2 | 6.3 | 6.3 | 7.0 | 3.9 | 4.4 | 3.3 | 3.8 | 5.3 | 1.8 | 3.6 | 1 112 770 | 5.5 | 4.4 | 2.2 | 3.2 | 7.3 | 2.2 |
| 1 122 404 | 7.3 | 6.2 | 6.2 | 7.2 | 3.9 | 4.4 | 3.3 | 3.7 | 5.4 | 1.9 | 3.6 | 1 058 979 | 5.5 | 4.3 | 2.2 | 3.1 | 7.3 | 2.2 |
| 57 441 | 4.9 | 7.7 | 6.6 | 4.1 | 4.2 | 4.2 | 4.3 | 4.9 | 4.1 | 0.1 | 3.2 | 53 791 | 6.5 | 5.3 | 2.1 | 4.8 | 9.2 | 2.0 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 475 033 | 5.9 | 5.0 | 4.6 | 5.2 | 2.7 | 3.1 | 2.2 | 2.6 | 4.1 | 0.8 | 2.5 | 453 362 | 4.4 | 3.8 | 1.7 | 2.7 | 6.5 | 1.7 |
| 444 973 | 5.9 | 4.8 | 4.5 | 5.2 | 2.6 | 3.0 | 2.1 | 2.4 | 4.1 | 0.9 | 2.4 | 425 023 | 4.3 | 3.6 | 1.7 | 2.5 | 6.3 | 1.6 |
| 30 060 | 5.4 | 8.1 | 7.0 | 4.6 | 4.8 | 4.9 | 4.5 | 5.4 | 4.2 | - | 3.6 | 28 339 | 6.2 | 6.3 | 2.4 | 5.1 | 10.0 | 2.2 |
| 427 955 | 4.6 | 4.8 | 4.2 | 4.5 | 2.5 | 2.8 | 2.1 | 2.4 | 3.5 | 1.0 | 2.4 | 406 265 | 4.7 | 3.5 | 1.8 | 2.6 | 7.1 | 1.9 |
| 400 574 | 4.6 | 4.6 | 4.1 | 4.6 | 2.4 | 2.8 | 2.0 | 2.2 | 3.5 | 1.1 | 2.4 | 380 813 | 4.6 | 3.5 | 1.8 | 2.5 | 7.0 | 1.9 |
| 27 381 | 4.3 | 7.3 | 6.2 | 3.6 | 3.5 | 3.4 | 4.1 | 4.3 | 4.0 | 0.2 | 2.8 | 25 452 | 6.8 | 4.1 | 1.7 | 4.3 | 8.4 | 1.7 |
| 1 084 259 | 7.4 | 6.3 | 6.3 | 7.3 | 4.0 | 4.5 | 3.3 | 3.7 | 5.5 | 2.0 | 3.6 | 1 022 896 | 5.5 | 4.4 | 2.2 | 3.1 | 7.2 | 2.2 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 436 249 | 6.0 | 4.8 | 4.5 | 5.3 | 2.6 | 3.1 | 2.1 | 2.3 | 4.2 | 0.9 | 2.4 | 416 574 | 4.3 | 3.6 | 1.7 | 2.5 | 6.3 | 1.6 |
| 371 153 | 4.5 | 4.5 | 3.9 | 4.7 | 2.4 | 2.8 | 1.9 | 2.2 | 3.5 | 1.2 | 2.3 | 353 179 | 4.6 | 3.6 | 1.9 | 2.5 | 6.9 | 1.9 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |
| 276 857 | 13.5 | 11.0 | 12.3 | 14.1 | 8.1 | 8.9 | 7.1 | 8.0 | 10.3 | 4.8 | 7.4 | 253 143 | 8.9 | 6.8 | 3.6 | 5.1 | 9.2 | 3.6 |

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

| Area | Minimum CDP population |
|---|------------------------|
| Alaska | 25 |
| Hawaii | 300 |
| All other States: | |
| Inside urbanized areas: | |
| With one or more cities of 50,000 or more . . . | 5,000 |
| With no city of 50,000 or more | 1,000 |
| Outside urbanized areas . . . | 1,000 |

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴

¹All references to population counts and densities relate to data from the 1980 census.

²In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

- 3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.

- 4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

- 1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
- 2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- 3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- 5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria. Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas. Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

| | | | |
|--------------------------------------|-----|-------------------------------------|-----|
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| Group Quarters | B-2 | ISTICS | B-6 |
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| Group Quarters Data | B-2 | Comparability With 1970 | |
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| Houses, Etc. | B-2 | Data | B-6 |
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| CHARACTERISTICS | B-2 | EQUIPMENT AND FUELS | B-7 |
| Occupied Housing Units | B-2 | Kitchen Facilities | B-7 |
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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

ese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet *or* a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.”)

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

Air-Conditioning—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty* income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedure can be obtained from the 1980 Census of Population and Housing, *Users' Guide* PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Bowie, 126 housing units out of 9,563 housing units had no air conditioning.¹ Table D of this appendix lists the city of Bowie with a percent in sample of 16.4 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 16.4 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning."

The unadjusted standard error for the estimated total 126 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5(126) \left(1 - \frac{126}{9,563}\right)} =$$

25 housing units.

Note: The total number of year-round housing units for Bowie city was 9,563.

The standard error of the estimated 126 housing units with no air conditioning is found by multiplying the unadjusted standard error 25 by the adjustment factor, which was determined to be 1.1. This yields the estimated standard error of 28 for the total housing units with no air conditioning in Bowie city.

The estimated percent of housing units with no air conditioning is 1.3. From table B, the unadjusted standard error is found to be 0.26. Thus, the standard error for the estimated 1.3 percent of housing units with no air conditioning is $0.26 \times 1.1 = 0.29$.

A note of caution concerning numerical values is necessary. Standard errors

of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 126 housing units with no air conditioning in Bowie city was found to be 28. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$[126 - 2(28)] \text{ to } [126 + 2(28)]$$

or

$$70 \text{ to } 182.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Annapolis city was 3,548 and the total number of housing units was 13,332. Thus, the percentage of housing units with no air conditioning was 26.6. The unadjusted standard error from table B is 0.86 percent. Table D lists Annapolis city with a percent in sample of 15.0. From table C, the column that gives the range which includes 15.0 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning." Thus, the approximate standard error of the percentage (26.6 percent) is $0.86 \times 1.1 = 0.95$.

Suppose that one wishes to obtain the standard error of the difference between Annapolis city and Bowie city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$$26.6 - 1.3 = 25.3 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(25.3) &= \sqrt{(Se(26.6))^2 + (Se(1.3))^2} \\ &= \sqrt{(0.95)^2 + (0.29)^2} \\ &= 0.99 \text{ percent.} \end{aligned}$$

¹ Data for example come from HC80-1-B-22, *Detailed Housing Characteristics, Maryland*, 1983.

The 95-percent confidence interval for the difference is formed as before:

$$[25.3 - 2(0.99)] \text{ to } [25.3 + 2(0.99)]$$

or

$$23.3 \text{ to } 27.3.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

| | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Persons in Housing Units With a Family Without Own Children Under 18

| | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

Persons in All Other Housing Units

| | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

17 Persons in group quarters

Stage II—Householder/Nonhouseholder

Group

| | |
|---|--|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish Origin

Group

White Race

Persons of Spanish Origin Male

| | |
|---|--------------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |
| 5 | 25 to 34 years of age |
| 6 | 35 to 44 years of age |
| 7 | 45 to 64 years of age |
| 8 | 65 years of age or older |

Female

9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin

17-32 Same age and sex categories as group 1 to 16

Black Race

33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count; was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

| Group | Housing Units With a Family With Own Children Under 18 |
|-------|--|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |

| | |
|------|---|
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |
| | <i>Housing Units With a Family Without Own Children Under 18</i> |
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |

All Other Housing Units

| | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

Stage II—Tenure/Race and Origin of Householder/Value or Rent

| Group | Owner |
|-------|--|
| | <i>White Race (householder)</i> |
| | <i>Persons of Spanish Origin (householder)</i> |
| | <i>Value of House</i> |
| 1 | \$0 to \$9,999 |
| 2 | \$10,000 to \$19,999 |
| 3 | \$20,000 to \$24,999 |
| 4 | \$25,000 to \$49,999 |
| 5 | \$50,000 to \$99,999 |
| 6 | \$100,000 to \$149,999 |
| 7 | \$150,000+ |
| 8 | Other Owners |

Persons Not of Spanish Origin

| | |
|------|--|
| 9-16 | Same value categories as groups 1 to 8 |
|------|--|

Black Race

| | |
|-------|--|
| 17-32 | Same value—Spanish origin categories as groups 1 to 16 |
|-------|--|

Asian, Pacific Islander Race

| | |
|-------|--|
| 33-48 | Same value—Spanish origin categories as groups 1 to 16 |
|-------|--|

Indian (American) or Eskimo or Aleut Race

| | |
|-------|--|
| 49-64 | Same value—Spanish origin categories as groups 1 to 16 |
|-------|--|

Other Race (includes those races not listed above)

| | |
|-------|--|
| 65-80 | Same value—Spanish origin categories as groups 1 to 16 |
|-------|--|

Renter

White Race
Persons of Spanish Origin
Rent Categories

| | |
|----|-------------|
| 81 | \$1 to \$59 |
|----|-------------|

| | |
|----|----------------|
| 82 | \$60 to \$99 |
| 83 | \$100 to \$149 |
| 84 | \$150 to \$199 |
| 85 | \$200 to \$249 |
| 86 | \$250 to \$299 |
| 87 | \$300 to \$399 |
| 88 | \$400 to \$499 |
| 89 | \$500+ |
| 90 | Other Renter |
| 91 | No Cash Rent |

Persons not of Spanish origin

| | |
|--------|---|
| 92-102 | Same rent categories as groups 81 to 91 |
|--------|---|

Black Race

| | |
|---------|---|
| 103-124 | Same rent—Spanish origin categories as groups 81 to 102 |
|---------|---|

Asian, Pacific Islander Race

| | |
|---------|---|
| 125-146 | Same rent—Spanish origin categories as groups 81 to 102 |
|---------|---|

Indian (American) or Eskimo or Aleut Race

| | |
|---------|---|
| 147-168 | Same rent—Spanish origin categories as groups 81 to 102 |
|---------|---|

Other Race (includes those races not listed above)

| | |
|---------|---|
| 169-190 | Same rent—Spanish origin categories as groups 81 to 102 |
|---------|---|

VACANT HOUSING UNITS

Group

| | |
|---|-----------------|
| 1 | Vacant for Rent |
| 2 | Vacant for Sale |
| 3 | Other Vacant |

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

| Estimated Total ^{1/} | Size of publication area ^{2/} | | | | | | | | | | | | | |
|-------------------------------|--|-------|-------|-------|--------|--------|--------|---------|---------|---------|-----------|-----------|------------|------------|
| | 500 | 1 000 | 2 500 | 5 000 | 10 000 | 25 000 | 50 000 | 100 000 | 250 000 | 500 000 | 1 000 000 | 5 000 000 | 10 000 000 | 25 000 000 |
| 50..... | 16 ° | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 100..... | 20 | 21 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 250..... | 25 | 30 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| 500..... | - | 35 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 1 000..... | - | - | 55 | 65 | 65 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| 2 500..... | - | - | - | 80 | 95 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 5 000..... | - | - | - | - | 110 | 140 | 150 | 150 | 160 | 160 | 160 | 160 | 160 | 160 |
| 10 000..... | - | - | - | - | - | 170 | 200 | 210 | 220 | 220 | 220 | 220 | 220 | 220 |
| 15 000..... | - | - | - | - | - | 170 | 230 | 250 | 270 | 270 | 270 | 270 | 270 | 270 |
| 25 000..... | - | - | - | - | - | - | 250 | 310 | 340 | 350 | 350 | 350 | 350 | 350 |
| 75 000..... | - | - | - | - | - | - | - | 310 | 510 | 570 | 590 | 610 | 610 | 610 |
| 100 000..... | - | - | - | - | - | - | - | - | 550 | 630 | 670 | 700 | 700 | 710 |
| 250 000..... | - | - | - | - | - | - | - | - | - | 790 | 970 | 1 090 | 1 100 | 1 100 |
| 500 000..... | - | - | - | - | - | - | - | - | - | - | 1 120 | 1 500 | 1 540 | 1 570 |
| 1 000 000..... | - | - | - | - | - | - | - | - | - | - | - | 2 000 | 2 120 | 2 190 |
| 5 000 000..... | - | - | - | - | - | - | - | - | - | - | - | - | 3 540 | 4 470 |
| 10 000 000..... | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 480 |

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

| Estimated Percentage | Base of percentage ^{1/} | | | | | | | | | | | | |
|-------------------------|----------------------------------|-----|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|---------|
| | 500 | 750 | 1 000 | 1 500 | 2 500 | 5 000 | 7 500 | 10 000 | 25 000 | 50 000 | 100 000 | 250 000 | 500 000 |
| 2 or 98..... | 1.4 | 1.1 | 1.0 | 0.8 | 0.6 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| 5 or 95..... | 2.2 | 1.8 | 1.5 | 1.3 | 1.0 | 0.7 | 0.6 | 0.5 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 |
| 10 or 90..... | 3.0 | 2.4 | 2.1 | 1.7 | 1.3 | 0.9 | 0.8 | 0.7 | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 |
| 15 or 85..... | 3.6 | 2.9 | 2.5 | 2.1 | 1.6 | 1.1 | 0.9 | 0.8 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 |
| 20 or 80..... | 4.0 | 3.3 | 2.8 | 2.3 | 1.8 | 1.3 | 1.0 | 0.9 | 0.6 | 0.4 | 0.3 | 0.2 | 0.1 |
| 25 or 75..... | 4.3 | 3.5 | 3.1 | 2.5 | 1.9 | 1.4 | 1.1 | 1.0 | 0.6 | 0.4 | 0.3 | 0.2 | 0.1 |
| 30 or 70..... | 4.6 | 3.7 | 3.2 | 2.6 | 2.0 | 1.4 | 1.2 | 1.0 | 0.6 | 0.5 | 0.3 | 0.2 | 0.1 |
| 35 or 65..... | 4.8 | 3.9 | 3.4 | 2.8 | 2.1 | 1.5 | 1.2 | 1.1 | 0.7 | 0.5 | 0.3 | 0.2 | 0.2 |
| 50..... | 5.0 | 4.1 | 3.5 | 2.9 | 2.2 | 1.6 | 1.3 | 1.1 | 0.7 | 0.5 | 0.4 | 0.2 | 0.2 |

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

| Characteristic | Less than 19 Percent | 19 to 33 Percent | More than 33 Percent |
|--|-------------------------|---------------------|-------------------------|
| Occupancy and vacancy status..... | 1.2 | 1.2 | 1.2 |
| Tenure..... | 1.2 | 1.2 | 1.2 |
| Units in structure..... | 1.1 | 1.1 | 1.1 |
| Stories in structure..... | 1.0 | 1.0 | 1.0 |
| Passenger elevator..... | 1.0 | 1.0 | 1.0 |
| Source of water..... | 1.1 | 1.1 | 1.1 |
| Sewage disposal..... | 1.1 | 1.1 | 1.1 |
| Year structure built..... | 1.1 | 1.1 | 1.1 |
| Year householder moved into housing unit..... | 1.2 | 1.2 | 1.2 |
| Heating equipment and fuel..... | 1.2 | 1.2 | 1.2 |
| Kitchen facilities..... | 1.2 | 1.2 | 1.2 |
| Number of bedrooms or bathrooms..... | 1.2 | 1.2 | 1.2 |
| Telephone in housing unit..... | 1.2 | 1.2 | 1.2 |
| Air conditioning..... | 1.1 | 1.1 | 1.1 |
| Vehicles available..... | 1.2 | 1.2 | 1.2 |
| Gross rent..... | 1.2 | 1.2 | 1.2 |
| Mortgage status and selected monthly owner cost..... | 1.1 | 1.1 | 1.1 |
| Income..... | 1.2 | 1.2 | 1.2 |
| Poverty status..... | 1.3 | 1.3 | 1.3 |
| Complete plumbing facilities for exclusive use with 1.01 persons per room or more..... | 1.2 | 1.2 | 1.2 |

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

| The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations | Housing units | |
|--|-------------------|-------------------|
| | 100-percent count | Percent in sample |
| The State | 276 984 | 13.8 |
| URBAN AND RURAL AND SIZE OF PLACE | | |
| Urban | 276 984 | 13.8 |
| Inside urbanized areas | 276 984 | 13.8 |
| Central cities | 276 984 | 13.8 |
| Urban fringe | — | — |
| Outside urbanized areas | — | — |
| Places of 10,000 or more | — | — |
| Places of 2,500 to 10,000 | — | — |
| Rural | — | — |
| Places of 1,000 to 2,500 | — | — |
| Other rural | — | — |
| Farm | — | — |
| INSIDE AND OUTSIDE SMSA's | | |
| Inside SMSA's | 276 984 | 13.8 |
| Urban | 276 984 | 13.8 |
| Central cities | 276 984 | 13.8 |
| Not in central cities | — | — |
| Rural | — | — |
| Outside SMSA's | — | — |
| Urban | — | — |
| Rural | — | — |
| SMSA's | | |
| Washington, D.C.—Md.—Va. | 1 180 580 | 15.5 |
| Urban | 1 122 796 | 15.4 |
| Rural | 57 784 | 17.5 |
| District of Columbia (pt.) | 276 984 | 13.8 |
| Urban | 276 984 | 13.8 |
| Rural | — | — |
| Maryland (pt.) | 475 407 | 16.1 |
| Urban | 445 226 | 16.0 |
| Rural | 30 181 | 17.2 |
| Virginia (pt.) | 428 189 | 15.9 |
| Urban | 400 586 | 15.7 |
| Rural | 27 603 | 17.8 |
| URBANIZED AREAS | | |
| Washington, D.C.—Md.—Va. | 1 084 636 | 15.4 |
| District of Columbia (pt.) | 276 984 | 13.8 |
| Maryland (pt.) | 436 515 | 16.0 |
| Virginia (pt.) | 371 137 | 15.8 |
| PLACES OF 2,500 OR MORE | | |
| Washington city | 276 984 | 13.8 |
| COUNTIES | | |
| District of Columbia | 276 984 | 13.8 |

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked *Son/daughter*. Foster children or wards living in the household should be marked *Roomer, boarder*.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for *Nursery school*.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark *Finished this grade (or year)* only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark *Yes, but also used by another household* if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

Mark *Rented for cash rent* if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

| If rent is paid: | Multiply rent by: |
|------------------|-------------------|
| By the day | 30 |
| By the week | 4 |
| Every other week | 2 |

| If rent is paid: | Divide rent by: |
|------------------|-----------------|
| 4 times a year | 3 |
| 2 times a year | 6 |
| Once a year | 12 |

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban lot* is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days

Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

| | | | | | |
|----|----|----|----|----|----|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| DO | A1 | A2 | A4 | A5 | A6 |
| | | | | L | |
| | | | | | |

Your answers are confidential

By law (title 13, U S Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

| Here are the QUESTIONS ↓ | These are the columns for ANSWERS Please fill one column for each person listed in Question 1. | PERSON in column 1 | PERSON in column 2 |
|---|---|---|--|
| | | Last name First name Middle initial | Last name First name Middle initial |
| 2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc. | START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member. | If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee | |
| 3. Sex Fill one circle. | <input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female | <input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female | |
| 4. Is this person — Fill one circle. | <input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe | <input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe | |
| 5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number. | a. Age at last birthday c. Year of birth 1 ● 8 0 0 9 1 2 3 4 5 6 7 8 9 b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. | a. Age at last birthday c. Year of birth 1 ● 8 0 0 9 1 2 3 4 5 6 7 8 9 b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. | |
| 6. Marital status Fill one circle. | <input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced | <input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced | |
| 7. Is this person of Spanish/Hispanic origin or descent? Fill one circle. | <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic | <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic | |
| 8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. | <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related | <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related | |
| 9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12." | Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10 | Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10 | |
| 10. Did this person finish the highest grade (or year) attended? Fill one circle. | <input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year) | <input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year) | |
| CENSUS USE ONLY | A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> | CENSUS USE ONLY | A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> |

**NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

| | |
|--|---|
| PERSON in column 7 | |
| Last name | Middle initial |
| First name | |
| If relative of person in column 1: | |
| <input type="radio"/> Husband/wife | <input type="radio"/> Father/mother |
| <input type="radio"/> Son/daughter | <input type="radio"/> Other relative |
| <input type="radio"/> Brother/sister | |
| If not related to person in column 1: | |
| <input type="radio"/> Roomer, boarder | <input type="radio"/> Other nonrelative |
| <input type="radio"/> Partner, roommate | |
| <input type="radio"/> Paid employee | |
| <input type="radio"/> Male <input type="radio"/> Female | |
| <input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <input type="radio"/> Print tribe | |
| a. Age at last birthday | c. Year of birth |
| 1 2 3 4 5 6 7 8 9 10 11 12 | 1 2 3 4 5 6 7 8 9 |
| b. Month of birth | |
| 1 2 3 4 5 6 7 8 9 10 11 12 | |
| <input type="radio"/> Jan.—Mar. | <input type="radio"/> Apr.—June |
| <input type="radio"/> July—Sept. | <input type="radio"/> Oct.—Dec. |
| <input type="radio"/> Now married | <input type="radio"/> Separated |
| <input type="radio"/> Widowed | <input type="radio"/> Never married |
| <input type="radio"/> Divorced | |
| <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic | |
| <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related | |
| Highest grade attended: | |
| <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) <input type="radio"/> College (academic year) <input type="radio"/> Never attended school—Skip question 10 | |
| <input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year) | |
| CENSUS USE ONLY | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No | H9. Is this apartment (house) part of a condominium? <input type="radio"/> No <input type="radio"/> Yes, a condominium | | | | | | | | | | | | | | | | | | | | | | | | |
| H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No | H10. If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input type="radio"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No | | | | | | | | | | | | | | | | | | | | | | | | |
| H3. Is anyone visiting here who is not already listed? <input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No | H11. If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <table border="0"> <tr> <td><input type="radio"/> Less than \$10,000</td> <td><input type="radio"/> \$50,000 to \$54,999</td> </tr> <tr> <td><input type="radio"/> \$10,000 to \$14,999</td> <td><input type="radio"/> \$55,000 to \$59,999</td> </tr> <tr> <td><input type="radio"/> \$15,000 to \$17,499</td> <td><input type="radio"/> \$60,000 to \$64,999</td> </tr> <tr> <td><input type="radio"/> \$17,500 to \$19,999</td> <td><input type="radio"/> \$65,000 to \$69,999</td> </tr> <tr> <td><input type="radio"/> \$20,000 to \$22,499</td> <td><input type="radio"/> \$70,000 to \$74,999</td> </tr> <tr> <td><input type="radio"/> \$22,500 to \$24,999</td> <td><input type="radio"/> \$75,000 to \$79,999</td> </tr> <tr> <td><input type="radio"/> \$25,000 to \$27,499</td> <td><input type="radio"/> \$80,000 to \$89,999</td> </tr> <tr> <td><input type="radio"/> \$27,500 to \$29,999</td> <td><input type="radio"/> \$90,000 to \$99,999</td> </tr> <tr> <td><input type="radio"/> \$30,000 to \$34,999</td> <td><input type="radio"/> \$100,000 to \$124,999</td> </tr> <tr> <td><input type="radio"/> \$35,000 to \$39,999</td> <td><input type="radio"/> \$125,000 to \$149,999</td> </tr> <tr> <td><input type="radio"/> \$40,000 to \$44,999</td> <td><input type="radio"/> \$150,000 to \$199,999</td> </tr> <tr> <td><input type="radio"/> \$45,000 to \$49,999</td> <td><input type="radio"/> \$200,000 or more</td> </tr> </table> | <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$50,000 to \$54,999 | <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999 | <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999 | <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999 | <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999 | <input type="radio"/> \$22,500 to \$24,999 | <input type="radio"/> \$75,000 to \$79,999 | <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999 | <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999 | <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 | <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 | <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 | <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more |
| <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$50,000 to \$54,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$22,500 to \$24,999 | <input type="radio"/> \$75,000 to \$79,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more | | | | | | | | | | | | | | | | | | | | | | | | |
| H4. How many living quarters, occupied and vacant, are at this address? <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer | | | | | | | | | | | | | | | | | | | | | | | | | |
| H5. Do you enter your living quarters — <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters? | | | | | | | | | | | | | | | | | | | | | | | | | |
| H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters | | | | | | | | | | | | | | | | | | | | | | | | | |
| H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms | | | | | | | | | | | | | | | | | | | | | | | | | |
| H8. Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent? | | | | | | | | | | | | | | | | | | | | | | | | | |
| H12. If you pay rent for your living quarters — What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. <table border="0"> <tr> <td><input type="radio"/> Less than \$50</td> <td><input type="radio"/> \$160 to \$169</td> </tr> <tr> <td><input type="radio"/> \$50 to \$59</td> <td><input type="radio"/> \$170 to \$179</td> </tr> <tr> <td><input type="radio"/> \$60 to \$69</td> <td><input type="radio"/> \$180 to \$189</td> </tr> <tr> <td><input type="radio"/> \$70 to \$79</td> <td><input type="radio"/> \$190 to \$199</td> </tr> <tr> <td><input type="radio"/> \$80 to \$89</td> <td><input type="radio"/> \$200 to \$224</td> </tr> <tr> <td><input type="radio"/> \$90 to \$99</td> <td><input type="radio"/> \$225 to \$249</td> </tr> <tr> <td><input type="radio"/> \$100 to \$109</td> <td><input type="radio"/> \$250 to \$274</td> </tr> <tr> <td><input type="radio"/> \$110 to \$119</td> <td><input type="radio"/> \$275 to \$299</td> </tr> <tr> <td><input type="radio"/> \$120 to \$129</td> <td><input type="radio"/> \$300 to \$349</td> </tr> <tr> <td><input type="radio"/> \$130 to \$139</td> <td><input type="radio"/> \$350 to \$399</td> </tr> <tr> <td><input type="radio"/> \$140 to \$149</td> <td><input type="radio"/> \$400 to \$499</td> </tr> <tr> <td><input type="radio"/> \$150 to \$159</td> <td><input type="radio"/> \$500 or more</td> </tr> </table> | | <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 | <input type="radio"/> \$50 to \$59 | <input type="radio"/> \$170 to \$179 | <input type="radio"/> \$60 to \$69 | <input type="radio"/> \$180 to \$189 | <input type="radio"/> \$70 to \$79 | <input type="radio"/> \$190 to \$199 | <input type="radio"/> \$80 to \$89 | <input type="radio"/> \$200 to \$224 | <input type="radio"/> \$90 to \$99 | <input type="radio"/> \$225 to \$249 | <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 | <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 | <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 | <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 | <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 | <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more |
| <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$50 to \$59 | <input type="radio"/> \$170 to \$179 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$60 to \$69 | <input type="radio"/> \$180 to \$189 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$70 to \$79 | <input type="radio"/> \$190 to \$199 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$80 to \$89 | <input type="radio"/> \$200 to \$224 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$90 to \$99 | <input type="radio"/> \$225 to \$249 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|---|---|--|---|
| A4. Block number 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 | A6. Serial number 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 | B. Type of unit or quarters Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation | For vacant units C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No | D. Months vacant <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years | F. Total persons 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 |
| | | | E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F | | |

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|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. | H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used | CENSUS USE H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table> | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 |
| 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories | b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used | H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table> | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 |
| 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No | c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used | H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table> | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 |
| 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? | H22. What are the costs of utilities and fuels for your living quarters? <p>a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used</p> <p>b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used</p> <p>c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used</p> <p>d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used</p> | H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table> | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 |
| 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? | H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No | H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means | H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms | H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier | H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No | H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here | H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks | H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

| | | | | | | | | |
|------|-----|-------|------|-------|-------|-------|-----|-------|
| 1 | 2. | 4. | 2 | 2. | 4. | 3 | 2. | 4. |
| S.S. | 1 1 | 1 1 1 | S.S. | 1 1 | 1 1 1 | S.S. | 1 1 | 1 1 1 |
| Yes | 2 2 | 2 2 2 | Yes | 2 2 | 2 2 2 | Yes | 2 2 | 2 2 2 |
| No | 3 3 | 3 3 3 | No | 3 3 | 3 3 3 | No | 3 3 | 3 3 3 |
| | 4 4 | 4 4 4 | | 4 4 | 4 4 4 | | 4 4 | 4 4 4 |
| | 5 5 | 5 5 5 | | 5 5 | 5 5 5 | | 5 5 | 5 5 5 |
| | 6 6 | 6 6 6 | | 6 6 | 6 6 6 | | 6 6 | 6 6 6 |
| | 7 7 | 7 7 7 | | 7 7 | 7 7 7 | | 7 7 | 7 7 7 |
| | 8 8 | 8 8 8 | | 8 8 | 8 8 8 | | 8 8 | 8 8 8 |
| | 9 9 | 9 9 9 | | 9 9 | 9 9 9 | | 9 9 | 9 9 9 |
| 4 | 2. | 4. | 5 | 2. | 4. | 6 | 2. | 4. |
| S.S. | 1 1 | 1 1 1 | S.S. | 1 1 | 1 1 1 | S.S. | 1 1 | 1 1 1 |
| Yes | 2 2 | 2 2 2 | Yes | 2 2 | 2 2 2 | Yes | 2 2 | 2 2 2 |
| No | 3 3 | 3 3 3 | No | 3 3 | 3 3 3 | No | 3 3 | 3 3 3 |
| | 4 4 | 4 4 4 | | 4 4 | 4 4 4 | | 4 4 | 4 4 4 |
| | 5 5 | 5 5 5 | | 5 5 | 5 5 5 | | 5 5 | 5 5 5 |
| | 6 6 | 6 6 6 | | 6 6 | 6 6 6 | | 6 6 | 6 6 6 |
| | 7 7 | 7 7 7 | | 7 7 | 7 7 7 | | 7 7 | 7 7 7 |
| | 8 8 | 8 8 8 | | 8 8 | 8 8 8 | | 8 8 | 8 8 8 |
| | 9 9 | 9 9 9 | | 9 9 | 9 9 9 | | 9 9 | 9 9 9 |
| 7 | 2. | 4. | GQ. | H30. | H31. | H32c. | | |
| S.S. | 1 1 | 1 1 1 | | 1 1 1 | 1 1 1 | 1 1 1 | | |
| Yes | 2 2 | 2 2 2 | | 2 2 2 | 2 2 2 | 2 2 2 | | |
| No | 3 3 | 3 3 3 | | 3 3 3 | 3 3 3 | 3 3 3 | | |
| | 4 4 | 4 4 4 | | 4 4 4 | 4 4 4 | 4 4 4 | | |
| | 5 5 | 5 5 5 | | 5 5 5 | 5 5 5 | 5 5 5 | | |
| | 6 6 | 6 6 6 | | 6 6 6 | 6 6 6 | 6 6 6 | | |
| | 7 7 | 7 7 7 | | 7 7 7 | 7 7 7 | 7 7 7 | | |
| | 8 8 | 8 8 8 | | 8 8 8 | 8 8 8 | 8 8 8 | | |
| | 9 9 | 9 9 9 | | 9 9 9 | 9 9 9 | 9 9 9 | | |

Page 6

ANSWER THESE QUESTIONS FOR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------|-----------------------|-----------------------|--|-----------------------|-----------------------|---|-----------------------|-----------------------|--|-----------------------|-----------------------|--|------|---|---|---|---|---|---|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| <p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language? _____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. _____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: _____ (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> | <p>16. When was this person born? <input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i> <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i> <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . . <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: center; width: 10%;">Yes</td> <td style="text-align: center; width: 10%;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> </p> <p>20. If this person is a female — <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center; width: 10%;">None</td> <td style="text-align: center; width: 10%;">1</td> <td style="text-align: center; width: 10%;">2</td> <td style="text-align: center; width: 10%;">3</td> <td style="text-align: center; width: 10%;">4</td> <td style="text-align: center; width: 10%;">5</td> <td style="text-align: center; width: 10%;">6</td> </tr> <tr> <td>How many babies has she ever had, not counting stillbirths?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>Do not count her stepchildren or children she has adopted.</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> </p> <p>21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage? _____ _____ <i>(Month) (Year) (Month) (Year)</i></p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No</p> | | Yes | No | a. Limits the kind or amount of work this person can do at a job? | <input type="radio"/> | <input type="radio"/> | b. Prevents this person from working at a job? | <input type="radio"/> | <input type="radio"/> | c. Limits or prevents this person from using public transportation? | <input type="radio"/> | <input type="radio"/> | | None | 1 | 2 | 3 | 4 | 5 | 6 | How many babies has she ever had, not counting stillbirths? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Do not count her stepchildren or children she has adopted. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <p>22a. Did this person work at any time last week? <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i> _____ Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i> a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i> b. Name of city, town, village, borough, etc. _____ c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area d. County _____ e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)? _____ Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i> <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p> |
| | Yes | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Limits the kind or amount of work this person can do at a job? | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. Prevents this person from working at a job? | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. Limits or prevents this person from using public transportation? | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | None | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| How many babies has she ever had, not counting stillbirths? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Do not count her stepchildren or children she has adopted. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FOR CENSUS USE ONLY

| Per. No. | 11. | 13b. | 14. | 15b. | 23. | VL | 24a. |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 2 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 3 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 4 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 6 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 7 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 8 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 9 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

PERSON 1 ON PAGE 2

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| | | | |
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| <p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade <input type="radio"/></p> <p>Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.) <input type="radio"/></p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="radio"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/></p> <p>Own business incorporated <input type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/></p> | <p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>22b.</p> <p>A <input type="radio"/> <input type="radio"/></p> <p>B <input type="radio"/> <input type="radio"/></p> <p>C <input type="radio"/> <input type="radio"/></p> <p>D <input type="radio"/> <input type="radio"/></p> <p>E <input type="radio"/> <input type="radio"/></p> <p>F <input type="radio"/> <input type="radio"/></p> <p>G <input type="radio"/> <input type="radio"/></p> <p>H <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>J <input type="radio"/> <input type="radio"/></p> <p>K <input type="radio"/> <input type="radio"/></p> <p>L <input type="radio"/> <input type="radio"/></p> <p>M <input type="radio"/> <input type="radio"/></p> <p>N <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/></p> <p>AF <input type="radio"/></p> <p>NW <input type="radio"/></p> <p>29.</p> <p>N <input type="radio"/> <input type="radio"/></p> <p>P <input type="radio"/> <input type="radio"/></p> <p>Q <input type="radio"/> <input type="radio"/></p> <p>R <input type="radio"/> <input type="radio"/></p> <p>S <input type="radio"/> <input type="radio"/></p> <p>T <input type="radio"/> <input type="radio"/></p> <p>U <input type="radio"/> <input type="radio"/></p> <p>V <input type="radio"/> <input type="radio"/></p> <p>W <input type="radio"/> <input type="radio"/></p> <p>X <input type="radio"/> <input type="radio"/></p> <p>Y <input type="radio"/> <input type="radio"/></p> <p>Z <input type="radio"/> <input type="radio"/></p> | <p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$.00 (Annual amount — Dollars)</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p> | <p>CENSUS USE ONLY</p> <p>31b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>31c.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32a.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32c.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32e.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>32g.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> |
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→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

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| PHC80-2, Census Tracts | F-2 |
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| PHC80-4, Congressional Districts of the 98th Congress | F-2 |
| PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics | F-2 |
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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

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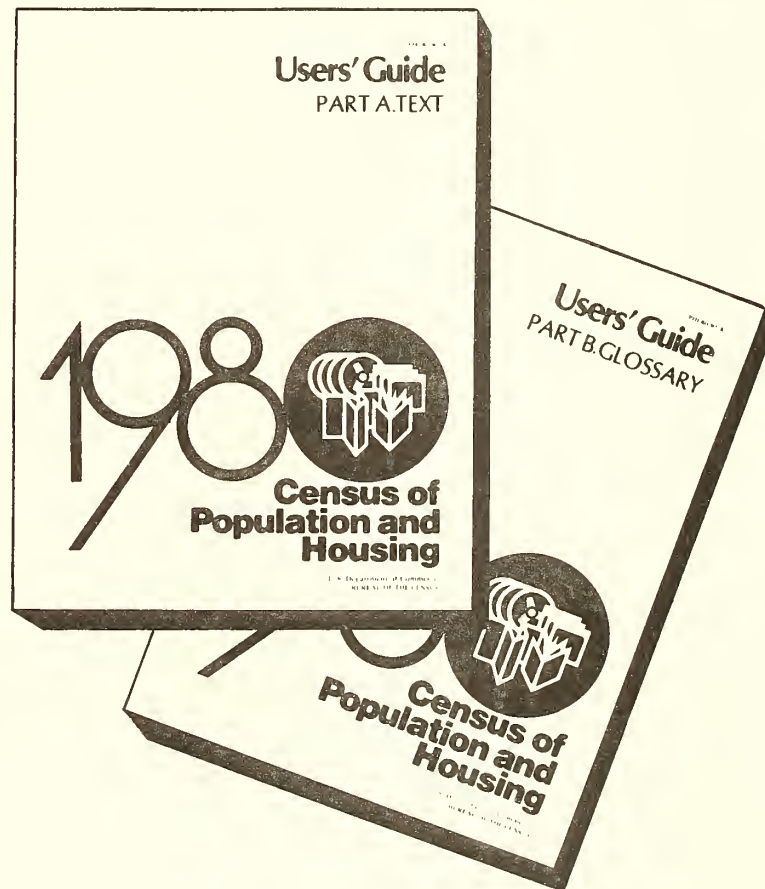
1980 Census of Population and Housing

Users' Guide

The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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